

## Export úloh 19. 03. 2022

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# TO DO

<b>[AMS-189] <a href="#">Prerobit' mongodb</a></b> Created: 17/Mar/22 Updated: 17/Mar/22	
<b>Status:</b>	To Do
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Dominik Horvath</a>
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Story point estimate:</b>	0.5
<b>Sprint:</b>	AMS Sprint 7
<b>Rank:</b>	0ji0012e:

<b>Description</b>
inicializačný skript

[AMS-188] [Update konfiguračného súboru pre index](#) Created: 17/Mar/22 Updated: 17/Mar/22

<b>Status:</b>	To Do
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	Unassigned
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	
<b>Rank:</b>	0ji00126:

#### Description

pridať všetky polia, kt. sú v mongodb articles collection  
vytvoriť docker file s env premennými z docker compose

[AMS-186] [Implementácia integračného testu](#) Created: 10/Mar/22 Updated: 10/Mar/22

<b>Status:</b>	To Do
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Jakub Müller</a>	<b>Assignee:</b>	<a href="#">Jakub Müller</a>
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Story point estimate:</b>	8
<b>Sprint:</b>	AMS Sprint 7
<b>Rank:</b>	0ji0011q;

[AMS-183] [Menu pre každý zobrazený článok](#) Created: 10/Mar/22 Updated: 10/Mar/22

<b>Status:</b>	To Do
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Jakub Müller</a>	<b>Assignee:</b>	Unassigned
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	
<b>Rank:</b>	0j00112:

[AMS-180] [Github actions na repo team web page](#) Created: 10/Mar/22 Updated: 10/Mar/22

<b>Status:</b>	To Do
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Jakub Müller</a>	<b>Assignee:</b>	<a href="#">Dominik Horvath</a>
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Story point estimate:</b>	1
<b>Sprint:</b>	AMS Sprint 7
<b>Rank:</b>	0 i0010e:

**[AMS-178] [Request na MongoDB, ktorý vráti články na základe keywords](#)** Created:  
03/Mar/22 Updated: 10/Mar/22

<b>Status:</b>	To Do
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Adam Šípka</a>
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Story point estimate:</b>	8
<b>Sprint:</b>	AMS Sprint 7
<b>Rank:</b>	0 i000zq:

#### Description

Z aplikačného serveru príde request s novým parametrom keywords=[a, b, ...] a treba vytvoriť nový request na MongoDB, ktorý vráti iba články, ktoré tieto slová obsahujú.

[AMS-177] [Boolean query implementácia](#) Created: 03/Mar/22 Updated: 03/Mar/22

<b>Status:</b>	To Do
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	Unassigned
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	
<b>Rank:</b>	0ji000zi:

[AMS-170] [Google analytics](#) Created: 24/Feb/22 Updated: 24/Feb/22

<b>Status:</b>	To Do
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	Unassigned
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	
<b>Rank:</b>	0 i000xq:



[AMS-168] [Obmedzenie API pre tretiu stranu](#) Created: 24/Feb/22 Updated: 24/Feb/22

<b>Status:</b>	To Do
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	Unassigned
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	
<b>Rank:</b>	0ji000xa:

#### Description

Pre tretiu stranu vráti API max 10 výsledkov.

Po zaplacení vráti neobmedzené množstvo.

[AMS-166] [Prevencia zahltenia API](#) Created: 24/Feb/22 Updated: 24/Feb/22

<b>Status:</b>	To Do
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	Unassigned
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	
<b>Rank:</b>	0ji000wu:



[AMS-162] [PDF report zdieľateľný linkom](#) Created: 24/Feb/22 Updated: 24/Feb/22

<b>Status:</b>	To Do
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	Unassigned
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	
<b>Rank:</b>	0 i000vy:

#### Description

- Vygenerovanie url smerujúcej na pdf report
- Jednorázové heslo k url

**[AMS-159] [Dokumentácia - metodika definition of done](#)** Created: 19/Feb/22 Updated: 20/Feb/22

<b>Status:</b>	To Do
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	Unassigned
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	
<b>Rank:</b>	0 i000va:



[AMS-158] [Dokumentácia - metodika definition of ready](#) Created: 19/Feb/22 Updated: 20/Feb/22

<b>Status:</b>	To Do
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	Unassigned
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	
<b>Rank:</b>	0 i000v2:

[AMS-154] [Článok IIT.SRC](#) Created: 19/Feb/22 Updated: 10/Mar/22

<b>Status:</b>	To Do
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Adam Šípka</a>
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Story point estimate:</b>	5
<b>Sprint:</b>	AMS Sprint 7
<b>Rank:</b>	0 i00102:

#### Description

Deadline 31. 03. 2022

[https://www.fiit.stuba.sk/sk/aktualita/iitsrc2022-call.html?page\\_id=6154](https://www.fiit.stuba.sk/sk/aktualita/iitsrc2022-call.html?page_id=6154)

[AMS-152] [User activity](#) Created: 19/Feb/22 Updated: 20/Feb/22

<b>Status:</b>	To Do
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	Unassigned
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	
<b>Rank:</b>	0 i000tq:

#### Description

Navštívené články a história queries.

**[AMS-151] [Frontend registrácia](#)** Created: 19/Feb/22 Updated: 12/Mar/22

<b>Status:</b>	To Do
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Táňa Poláková</a>
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	
<b>Rank:</b>	0j00118:





[AMS-134] [Dokumentácia node serveru](#) Created: 14/Feb/22 Updated: 20/Feb/22

<b>Status:</b>	To Do
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">David Silady</a>
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	
<b>Rank:</b>	0 i000pq:

[AMS-112] [Fuzzy search](#) Created: 23/Nov/21 Updated: 20/Feb/22

<b>Status:</b>	To Do
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	Unassigned
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	
<b>Rank:</b>	0ji000m7:

[AMS-86] [PDF report z nájdených článkov](#) Created: 02/Nov/21 Updated: 12/Mar/22

<b>Status:</b>	To Do
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	Unassigned
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	
<b>Rank:</b>	0ji00119:

#### Description

používateľ vyberie, z ktorých článkov chce vytvoriť report

[AMS-85] [Prihlásenie sa na odber nejakého vyhľadaneého človeka](#) Created:  
02/Nov/21 Updated: 20/Feb/22

<b>Status:</b>	To Do
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	Unassigned
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	
<b>Rank:</b>	0 i000hj:

#### Description

vždy keď sa pridá nový článok o hľadanom človeku

Continuous monitoring

[AMS-83] [Hodnotenie risku pri najdených článkoch](#) Created: 02/Nov/21 Updated: 02/Nov/21

<b>Status:</b>	To Do
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	Unassigned
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	
<b>Rank:</b>	0ji000h3:

#### Description

Používateľ si ohodnotí, aký risk má daný článok + nejaká poznámka k tomu

[AMS-82] [Zvýraznenie hľadaných slovíčok](#) Created: 02/Nov/21 Updated: 02/Nov/21

<b>Status:</b>	To Do
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	Unassigned
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	
<b>Rank:</b>	0 i000gv:

0

 **[AMS-80] [geografická lokácia](#)** Created: 02/Nov/21 Updated: 02/Nov/21

<b>Status:</b>	To Do
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Subtask	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	Unassigned
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	
<b>Rank:</b>	0 i000gf:

0

 **[AMS-79] [vyhl'adanie na základe zločinov](#)** Created: 02/Nov/21 Updated: 17/Mar/22

<b>Status:</b>	To Do
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Subtask	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	Unassigned
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	
<b>Rank:</b>	0 i000g7:

#### Description

pridať do requestu nový parameter keywords=[a, b, ...]

jazyk keywordov sa zmení pri zmene regiónu

keywordy môžu zostať aj v anglickom jazyku (murder / vražda)



0

 **[AMS-78] obmedzenie vyhľadavania na základe dátumu vydania článkov** Created:

02/Nov/21 Updated: 02/Nov/21

<b>Status:</b>	To Do
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Subtask	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	Unassigned
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	
<b>Rank:</b>	0 i000fz:

[AMS-77] [Filter na web stránke](#) Created: 02/Nov/21 Updated: 12/Mar/22

<b>Status:</b>	To Do
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Táňa Poláková</a>
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Σ Remaining Estimate:</b>	Not Specified	<b>Remaining Estimate:</b>	Not Specified
<b>Σ Time Spent:</b>	Not Specified	<b>Time Spent:</b>	Not Specified
<b>Σ Original Estimate:</b>	Not Specified	<b>Original estimate:</b>	Not Specified

<b>Sub-tasks:</b>	<b>Key</b>	<b>Summary</b>	<b>Type</b>	<b>Status</b>	<b>Assignee</b>
	<a href="#">AMS-78</a>	<a href="#">obmedzenie vyhľadávania na základe dá...</a>	Subtask	To Do	
	<a href="#">AMS-79</a>	<a href="#">vyhľadanie na základe zločinov</a>	Subtask	To Do	
	<a href="#">AMS-80</a>	<a href="#">geografická lokácia</a>	Subtask	To Do	
<b>Sprint:</b>					
<b>Rank:</b>	0ji00116:				

0

 **[AMS-76] Iné možnosti prekladu článkov** Created: 02/Nov/21 Updated: 02/Nov/21

<b>Status:</b>	To Do
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Subtask	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	Unassigned
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	
<b>Rank:</b>	0 i000fj:

#### Description

Z článku v ľubovoľnom jazyku dostať článok v ľubovoľnom jazyku.

**[AMS-68] [Analýza médií, ktoré dostaneme vo výstupoch a aké search queries treba poslať, aby sme mali výsledky ako z Google](#)** Created: 02/Nov/21 Updated: 20/Feb/22

<b>Status:</b>	To Do
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	Unassigned
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	
<b>Rank:</b>	0 i000dr:



[AMS-67] [Pozriet' sa na zahodené články, kt. neobsahovali paragrafy](#) Created:  
02/Nov/21 Updated: 20/Feb/22

<b>Status:</b>	To Do
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	Unassigned
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	
<b>Rank:</b>	0 i000dj:

**[AMS-42] [Porovnanie výsledkov nášho vyhľadávania s výsledkami Google News](#)**

Created: 13/Oct/21 Updated: 20/Feb/22

<b>Status:</b>	To Do
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	Unassigned
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	
<b>Rank:</b>	0 i0008n:

**[AMS-41] Vyriešiť, čo s článkami, ktoré budú v pôvodnom zdroji nekompletné**

Created: 13/Oct/21 Updated: 20/Feb/22

<b>Status:</b>	To Do
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	Unassigned
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	
<b>Rank:</b>	0 i0008f:

**Description**

Články môžu byť vymazané, prípadne iba ich obrázky. Návrhy: vytvoriť pdf, screenshot, ...

0

## [AMS-38] Zistiť, ako funuguje Google Translate API, ako ho vieme použiť

Created: 13/Oct/21 Updated: 23/Nov/21

<b>Status:</b>	To Do
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Subtask	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Adam Šípka</a>
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	
<b>Rank:</b>	0 i00063:

### Comments

Comment by [Adam Šípka](#) [ 23/Nov/21 ]

Google Translate API je spoplatnené od istého množstva preložených znakov, avšak existujú aj varianty, ktoré sú zadarmo a majú dostatočnú podporu jazykov (t. j. všetky, alebo väčšina jazykov štátov Európskej únie)

<https://english.api.rakuten.net/hongson890/api/translate-api/details>

<https://english.api.rakuten.net/zakutynsky/api/YandexTranslate>



**[AMS-37] [Zistiť, ako fungujú iné zdroje Google News, prípadne aký mechanizmus používa Google News.](#)** Created: 13/Oct/21 Updated: 23/Nov/21

<b>Status:</b>	To Do
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Adam Šípka</a>
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	
<b>Rank:</b>	0 i0001y:zx

#### Comments

Comment by [Adam Šípka](#) [ 23/Nov/21 ]

Väčšina iných zdrojov je buď obmedzená na určitý počet requestov za deň, alebo je poplatnená. Prípadne sa jedná o príliš špecifické zdroje, ako napríklad New York Times, čiže by sme mali jednostranne zamerané dáta.

[AMS-33] [Zistiť, čo spája kriminálne články](#) Created: 13/Oct/21 Updated: 20/Feb/22

<b>Status:</b>	To Do
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	Unassigned
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	
<b>Rank:</b>	0ji0006f:

#### Description

Napríklad aké frázy a slová sa nachádzajú v dokumentoch o podozrivých osobách a v iných článkoch nie (slovo "commit").

[AMS-19] [Analyza - multilingvistika](#) Created: 05/Oct/21 Updated: 27/Oct/21

<b>Status:</b>	To Do
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Jakub Hlavačka</a>	<b>Assignee:</b>	Unassigned
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Σ Remaining Estimate:</b>	Not Specified	<b>Remaining Estimate:</b>	Not Specified
<b>Σ Time Spent:</b>	Not Specified	<b>Time Spent:</b>	Not Specified
<b>Σ Original Estimate:</b>	Not Specified	<b>Original estimate:</b>	Not Specified

<b>Sub-tasks:</b>	<b>Key</b>	<b>Summary</b>	<b>Type</b>	<b>Status</b>	<b>Assignee</b>
	<a href="#">AMS-38</a>	<a href="#">Zistiť, ako funguje Google Translate...</a>	Subtask	To Do	Adam Šípka
	<a href="#">AMS-76</a>	<a href="#">Iné možnosti prekladu článkov</a>	Subtask	To Do	
<b>Sprint:</b>					
<b>Rank:</b>	0 i0001y:zz				

#### Description

API na Google translate, preklad klucovych slov

[AMS-12] [Nasu API dat na portal verejnych API v ramci propagacie](#) Created: 05/Oct/21 Updated: 27/Oct/21

<b>Status:</b>	To Do
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Jakub Hlavačka</a>	<b>Assignee:</b>	Unassigned
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	
<b>Rank:</b>	0 i0001z:

# IN PROGRESS

[AMS-185] [Komunikácia medzi frontendom a web serverom - poslať autentifikačné a registračné údaje](#) Created: 10/Mar/22 Updated: 16/Mar/22

<b>Status:</b>	IN PROGRESS
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Jakub Müller</a>	<b>Assignee:</b>	<a href="#">Táňa Poláková</a>
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	0 minutes		
<b>Time Spent:</b>	3 hours		
<b>Original estimate:</b>	Not Specified		

<b>Story point estimate:</b>	3
<b>Sprint:</b>	AMS Sprint 7
<b>Rank:</b>	0 i000yy:

## Comments

Comment by [Táňa Poláková](#) [ 16/Mar/22 ]

Formik vracia dáta v json formáte, takže sú rovno poslané na server bez ďalších úprav. Omylom som si loggla o 2h naviac, takže skutočný čas na storke je hodina 😊

[AMS-182] [Dokumentácia web frontendu](#) Created: 10/Mar/22 Updated: 16/Mar/22

<b>Status:</b>	IN PROGRESS
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Jakub Müller</a>	<b>Assignee:</b>	<a href="#">Táňa Poláková</a>
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	0 minutes		
<b>Time Spent:</b>	2 hours		
<b>Original estimate:</b>	Not Specified		

<b>Story point estimate:</b>	3
<b>Sprint:</b>	AMS Sprint 7
<b>Rank:</b>	0 i000yw:

#### Comments

Comment by [Táňa Poláková](#) [ 16/Mar/22 ]

Na stránke dokumentácie som pridala dokumentáciu k MUI a user managementu.

[AMS-181] [Integrácia nového stroja do tímového prostredia](#) Created: 10/Mar/22 Updated: 10/Mar/22

<b>Status:</b>	IN PROGRESS
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Jakub Müller</a>	<b>Assignee:</b>	<a href="#">Dominik Horvath</a>
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Story point estimate:</b>	13
<b>Sprint:</b>	AMS Sprint 7
<b>Rank:</b>	0 i0010m:

[AMS-179] [Github repo pre mensie sucasti projektu](#) Created: 06/Mar/22 Updated: 16/Mar/22

<b>Status:</b>	IN PROGRESS
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Dominik Horvath</a>	<b>Assignee:</b>	<a href="#">Jakub Müller</a>
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Story point estimate:</b>	3
<b>Sprint:</b>	AMS Sprint 7
<b>Rank:</b>	0 i000yx:i

#### Description

Nas projekt obsahuje niekoľko sucasti ktore su privelmi male na to, aby mali samostatny repozitar. Sem spadaju Dockerfiles pre mongo, postgres, elastic, ich init scripty.

Podobne sucasti pravdepodobne casom pribudnu a je potrebne aj tieto male sucasti zalohovat do spolocneho repozitara.



[AMS-144] [Autentifikácia usera](#) Created: 19/Feb/22 Updated: 10/Mar/22

<b>Status:</b>	IN PROGRESS
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">David Silady</a>
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Reviewer:</b>	Jakub Hlavačka
<b>Story point estimate:</b>	8
<b>Sprint:</b>	AMS Sprint 7
<b>Rank:</b>	0 j000ys:

#### Description

Nadväzuje na <https://tim8-2021.atlassian.net/browse/AMS-143>.

- endpoint na registráciu, login, tokeny (vytvorenie, refresh, vymazanie)
- komunikácia s user DB
- middleware

[AMS-143] [Komunikácia medzi aplikačným serverom a user databázou](#) Created:  
19/Feb/22 Updated: 10/Mar/22

<b>Status:</b>	IN PROGRESS
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">David Silady</a>
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Reviewer:</b>	Jakub Hlavačka
<b>Story point estimate:</b>	2
<b>Sprint:</b>	AMS Sprint 7
<b>Rank:</b>	0ji000yz:

[AMS-138] [Dokumentácia User guide](#) Created: 14/Feb/22 Updated: 20/Feb/22

<b>Status:</b>	IN PROGRESS
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Táňa Poláková</a>
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	
<b>Rank:</b>	0 i000qm:

#### Description

user dokumentácia

[AMS-137] [Dokumentácia elasticsearch](#) Created: 14/Feb/22 Updated: 20/Feb/22

<b>Status:</b>	IN PROGRESS
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Jakub Hlavačka</a>
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	
<b>Rank:</b>	0 i000qe:

[AMS-136] [Dokumentácia fungovania NGINX](#) Created: 14/Feb/22 Updated: 20/Feb/22

<b>Status:</b>	IN PROGRESS
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Adam Šípka</a>
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	
<b>Rank:</b>	0 i000q6:

[AMS-135] [Dokumentácia fungovania dockeru](#) Created: 14/Feb/22 Updated: 20/Feb/22

<b>Status:</b>	IN PROGRESS
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None



<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Dominik Horvath</a>
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	
<b>Rank:</b>	0 i000py:

[AMS-36] [User databáza + zbieranie aktivity používateľa](#) Created: 13/Oct/21 Updated: 20/Feb/22

<b>Status:</b>	IN PROGRESS
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Táňa Poláková</a>
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Attachments:</b>	 Conceptual Model.bmp  Tables.bmp
<b>Sprint:</b>	
<b>Rank:</b>	0 i0001y:zr

#### Comments

Comment by [Táňa Poláková](#) [ 17/Oct/21 ]



Model, ktorý veľmi na hrubo zobrazuje ako by mohla byť pointa user databázy.

Comment by [Táňa Poláková](#) [ 17/Oct/21 ]





# DONE

0	
[AMS-173] <a href="#">ŕahanie dát</a> Created: 24/Feb/22 Updated: 03/Mar/22 Resolved: 03/Mar/22	
<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Subtask	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Jakub Hlavačka</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	0 minutes		
<b>Time Spent:</b>	1 day, 2 hours, 30 minutes		
<b>Original estimate:</b>	Not Specified		

<b>Reviewer:</b>	Dominik Horvath
<b>Story point estimate:</b>	3
<b>Sprint:</b>	AMS Sprint 6
<b>Rank:</b>	0 i000ye:

## Comments

Comment by [Jakub Hlavačka](#) [ 03/Mar/22 ]

V buducnosti by sa mohlo zrusit reverse proxy na MongoDB a Postgres na produkcii. Pretoze sa do databazy pripaja cez ssh tunneling, tym padom by to malo fungovat bez toho

Comment by [Jakub Hlavačka](#) [ 03/Mar/22 ]

Neskor zabezpecit, aby sa data tahali iba na prvý docker-compose up.

[AMS-172] [Implementácia developerského prostredia](#) Created: 24/Feb/22 Updated:  
03/Mar/22 Resolved: 03/Mar/22

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Dominik Horvath</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Σ Remaining Estimate:</b>	0 minutes	<b>Remaining Estimate:</b>	0 minutes
<b>Σ Time Spent:</b>	2 days, 7 hours, 30 minutes	<b>Time Spent:</b>	1 day, 5 hours
<b>Σ Original Estimate:</b>	Not Specified	<b>Original estimate:</b>	Not Specified

<b>Sub-tasks:</b>	<b>Key</b>	<b>Summary</b>	<b>Type</b>	<b>Status</b>	<b>Assignee</b>
	<a href="#">AMS-173</a>	<a href="#">ťahanie dát</a>	Subtask	Done	Jakub Hlavačka
<b>Reviewer:</b>	Jakub Hlavačka				
<b>Story point estimate:</b>	13				
<b>Sprint:</b>	AMS Sprint 6				
<b>Rank:</b>	0 i000sy:				

#### Description

- wrapper nad docker compose
- prehodit' adresy
- NGINX

#### Comments

Comment by [Dominik Horvath](#) [ 26/Feb/22 ]

premenne prostredia boli presunute do externych konfiguracnych suborov. Bol vytvoreny specialny subor s premennymi suvisiacimi s pripojenim akehokolvek servicu na mongoDB. Tento file by mal pouzít akykolvek service pracujuci s mongoDB, aby sme mohli upraviť udaje suvisiace s databazou na jednom mieste naraz pre všetky služby.

Podobny opstup by mal byt pouzity aj pri elasticu aj pri postgresQL databaze. Subory obsahujuce parametre databazy a podobnych sluzieb by mali byt pomenovane ako <MENO>\_connection.env

Za tymto ucelom bolo doposial vytvorene **elastic\_connection.env** a **mongo\_connection.env**

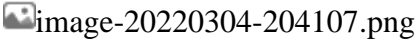
Comment by [Dominik Horvath](#) [ 27/Feb/22 ]

Prva verzia dev prostredia je hotova, dokumentacia je dostupna na [https://github.com/FIIT-TEAM8/dev\\_environment](https://github.com/FIIT-TEAM8/dev_environment)

[AMS-171] [Implementácia routera na frontende](#) Created: 24/Feb/22 Updated: 11/Mar/22 Resolved: 11/Mar/22

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">David Silady</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	0 minutes		
<b>Time Spent:</b>	1 hour		
<b>Original estimate:</b>	Not Specified		

<b>Attachments:</b>	 
<b>Reviewer:</b>	Táňa Poláková
<b>Story point estimate:</b>	1
<b>Sprint:</b>	AMS Sprint 6
<b>Rank:</b>	0 i000te:

### Comments

Comment by [David Silady](#) [ 04/Mar/22 ]

Found in branch: *basic\_router*

Comment by [David Silady](#) [ 04/Mar/22 ]

Je tam aj zopár fixov na backende.

Comment by [David Silady](#) [ 04/Mar/22 ]

Hlavná časť je v:

App.jsx (router - je nested)

index.js (router wrapper - tam sa určuje podľa env premennej, že aka je home)

TitleSearch.jsx (pridaný Outlet pre router [tam, kde je outlet sa vyrenderuje child routa], tiež upravená logika pre

SearchResults.jsx (presunutý apiCall, niekoľko častí zakomentovaných, pretože hlavne paging nefunguje a chybné

vyhľadávanie query parametrov)

Comment by [David Silady](#) [ 04/Mar/22 ]

Comment by [David Silady](#) [ 04/Mar/22 ]

Zakladna route teraz presmeruje na /search, kde sa nachadza komponent <TitleSearch/>

Po vyhľadani sa presmeruje na /search/results, cim sa pod <TitleSearch/> na mieste <Outlet/> vyrenderuje <SearchResults/> potom na zaklade parametrov vykona vyhľadanie.

Navigácia v react-router@6 sa používa primárne pomocou:

`<Navigate/>`  
`useNavigate()`

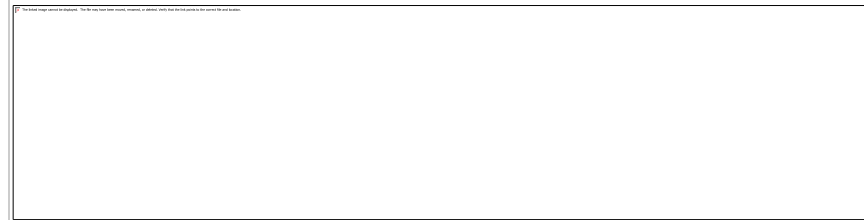
`<Route/>`

Cesty sa používajú aj relatívne.

Takže ak v TitleSearch (route: `/search`) použijem `navigate('results')`, prejdem do `/search/results`

Strom aktuálnych routov:

- `/`
- `/search`
  - `/results`
- `/example`




Comment by [Táňa Poláková](#) [ 11/Mar/22 ]

Router je implementovaný veľmi elegantne, prakticky a je jednoducho rozšíriteľný.

[AMS-157] [Pridať na stránku tímu priestor na dokumenty z LS](#) Created: 19/Feb/22 Updated: 03/Mar/22 Resolved: 03/Mar/22

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Táňa Poláková</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	0 minutes		
<b>Time Spent:</b>	2 hours		
<b>Original estimate:</b>	Not Specified		

<b>Attachments:</b>	 image-20220228-205356.png
<b>Reviewer:</b>	Jakub Müller
<b>Story point estimate:</b>	3
<b>Sprint:</b>	AMS Sprint 6
<b>Rank:</b>	0 j000uu:

### Description

Dokumenty: zápis zo stretnutia a export úloh.

Návrh:

- dropdown (vybrať semester a týždeň)
- tabuľka ostane a iba sa bude voliť semester pomocou nejakého buttonu, čiže sa zmení len obsah tabuľky

### Comments

Comment by [Táňa Poláková](#) [ 28/Feb/22 ]

Na stránku tímu <https://team08-21.studenti.fiit.stuba.sk/#sprintovanie> som pridala sekciu pre letný semester. Me implementované v JavaScripte a spôsobí zmenu tabuľky pre príslušný semester.



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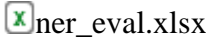
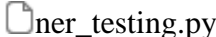
Comment by [Jakub Müller](#) [ 03/Mar/22 ]

Všetko ako má byť.

[AMS-153] [Named entity recognition](#) Created: 19/Feb/22 Updated: 11/Mar/22 Resolved: 11/Mar/22

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Jakub Müller</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	0 minutes		
<b>Time Spent:</b>	1 day		
<b>Original estimate:</b>	Not Specified		

<b>Attachments:</b>	 
<b>Reviewer:</b>	Táňa Poláková
<b>Story point estimate:</b>	8
<b>Sprint:</b>	AMS Sprint 6
<b>Rank:</b>	0 i000t1:r

### Description

nlTK python knižnica

chceme vidieť pekný výsledok

na 100 článkov

skúsiť viac jazykov

niektoré jazyky aj ručne

### Comments

Comment by [Jakub Müller](#) [ 09/Mar/22 ]

Named entity recognition bolo testované na 50-tich článkoch, ktoré boli získané z našej databázy. Na identifikovanie požadovaných entít bola použitá knižnica NLTK, ktorá identifikuje

entity ako: osoba, lokácia, organizácia a pod. Bol vytvorený jednoduchý skript, ktorý identifikuje všetky typy menných entít v testovacích článkoch. Výsledok rozpoznávania entít bol vyhodnocovaný ručne a výsledky sú uvedené v prílohe **ner\_eval.xlsx**. Daných 50 článkov dokázal skript spracovať za cca 17 sekúnd a je uvedený v prílohe **ner\_testing.py**.


Comment by [Táňa Poláková](#) [ 11/Mar/22 ]

Storka bola pekne spracovaná, dozvedeli sme sa, akú úspešnosť má knižnica nltk.

[AMS-149] [Frontend obrazovka prihlásenia](#) Created: 19/Feb/22 Updated: 11/Mar/22 Resolved: 11/Mar/22

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Táňa Poláková</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	0 minutes		
<b>Time Spent:</b>	5 hours		
<b>Original estimate:</b>	Not Specified		

<b>Attachments:</b>	 image-20220304-170103.png
<b>Reviewer:</b>	David Silady
<b>Story point estimate:</b>	5
<b>Sprint:</b>	AMS Sprint 6
<b>Rank:</b>	0 i000us:

#### Description

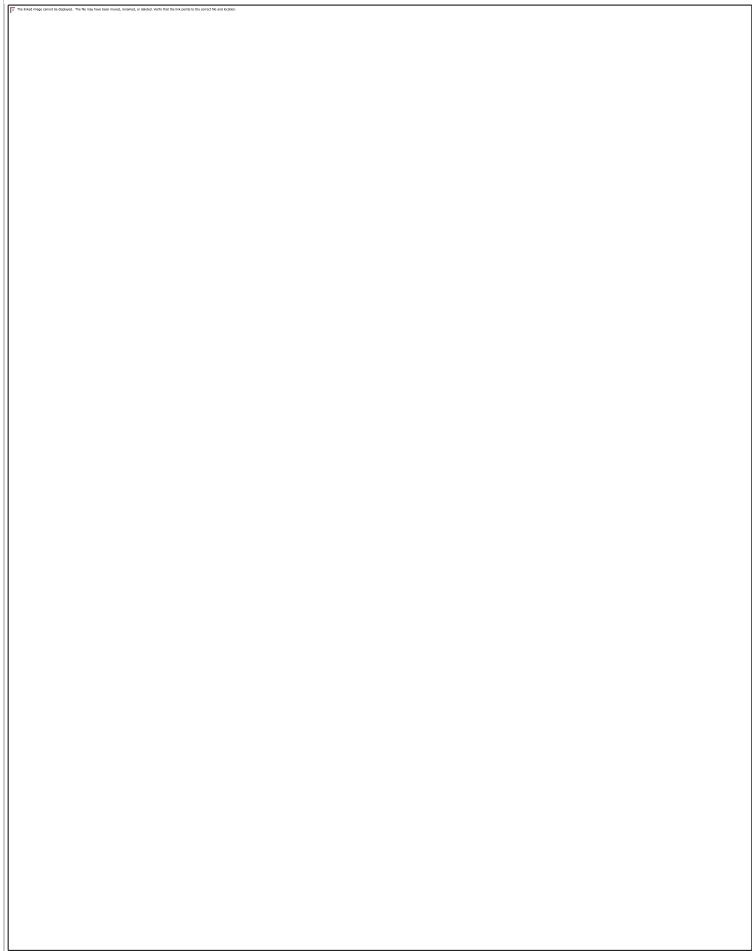
<https://www.npmjs.com/package/react-jsonschema-form>

#### Comments

Comment by [Táňa Poláková](#) [ 04/Mar/22 ]

Namiesto pôvodnej odporúčanej knižnice som použila <https://formik.org/docs/overview> , keďže zaručila jednoduchšiu úpravu a jednoduchšie validation handleovanie jednotlivých komponentov v rámci tagu form.

Momentálne je hotová obrazovka prihlásenia a je potrebné dorobiť komunikáciu s aplikačným serverom, ako aj vymyslieť preklik na túto obrazovku z aktuálne dostupných obrazoviek.



Comment by [David Silady](#) [ 04/Mar/22 ]

Knižnica môže byť, ale myslím, že úprava cez json by bola stále jednoduchšia, pokiaľ by sa spravil wrapper na RJSF (ja som to v minulosti robil takto nejak <https://github.com/DavidSilady/sitecreator/blob/master/src/Components/JsonSchemaWrapper.js> a šlo to docela fajn). Ale Formik vyzerá tiež dosť powerful a šikovne.

Výzorovo super.

Kód ale asi nie je na githube - neviem ho nájsť. (btw vytvoril som dnes nanovo branch pre sprint6, tak potom by som to mergoval tam a na konci sprintu sa to mergne to mainu)

[AMS-148] [Update indexovacieho mechanizmu](#) Created: 19/Feb/22 Updated: 17/Mar/22 Resolved: 17/Mar/22

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Jakub Hlavačka</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	0 minutes		
<b>Time Spent:</b>	7 hours, 45 minutes		
<b>Original estimate:</b>	Not Specified		

<b>Reviewer:</b>	Dominik Horvath
<b>Story point estimate:</b>	8
<b>Sprint:</b>	AMS Sprint 6
<b>Rank:</b>	0 i0001y:zk

### Comments

Comment by [Jakub Hlavačka](#) [ 07/Mar/22 ]

Ked modul scraper ulozi clanok do MongoDB, tak nasledne posle request Elasticu, aby ho zaindexoval.

Funguje to cez database.py nie cez Scrapy pipelines (ked tak prerobit)

TODO pred review:

- napisat dokumentaciu
- pridat env v produknej masine
- zistit, preco Scraper vypisuje logy z elasticsearch a nie tie nase

Comment by [Jakub Hlavačka](#) [ 08/Mar/22 ]

samotny text field v elastic nie je ulozeny, ale zistil som, ze sa v source automaticky jeho hodnota uklada.

Na linku su popisane nevyhody, ked text field v source prestaneme ukladat.

<https://www.elastic.co/guide/en/elasticsearch/reference/current/mapping-source-field.html>


Comment by [Jakub Hlavačka](#) [ 08/Mar/22 ]

Ukladaju sa uz clanky do ams\_db v MongoDB alebo stale do admin ?

[AMS-147] [Refaktoring MongoDB](#) Created: 19/Feb/22 Updated: 17/Mar/22 Resolved: 17/Mar/22

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Dominik Horvath</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	0 minutes		
<b>Time Spent:</b>	1 hour		
<b>Original estimate:</b>	Not Specified		

<b>Attachments:</b>	 Snímka obrazovky 2022-02-26 175533.png
<b>Reviewer:</b>	Adam Šípka
<b>Story point estimate:</b>	2
<b>Sprint:</b>	AMS Sprint 6
<b>Rank:</b>	0 i0001y:zki

#### Description

Prichystať novovytvorenú DB - *ams*.

Prepis calls na API.

Príprava inicializačného scriptu.

#### Comments

Comment by [Dominik Horvath](#) [ 26/Feb/22 ]



MongoDB vytvori databazu az ked su v nej nejake data, nie je potrebne pripravit infrastrukturu dopredu, bude stacit vlozit zdrojove kody v komponentoch, ktore s databazou pracuju.

Comment by [Dominik Horvath](#) [ 06/Mar/22 ]

Custom image pre mongoDB bol vytvoreny + pushnuty na docker-hub <https://hub.docker.com/r/fiitteam8/mongo>

[AMS-146] [Stránkovanie článkov na frontende](#) Created: 19/Feb/22 Updated: 17/Mar/22 Resolved: 17/Mar/22

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Táňa Poláková</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	0 minutes		
<b>Time Spent:</b>	5 hours		
<b>Original estimate:</b>	5 hours		

<b>Attachments:</b>	Screenshot 2022-03-11 161606.png  image-20220311-151743.png
<b>Reviewer:</b>	Adam Šípka
<b>Story point estimate:</b>	5
<b>Sprint:</b>	AMS Sprint 6
<b>Rank:</b>	0 i0001y:zm

#### Description

Na jednu stranu 10 článkov.

Frontend bude posielat' request s číslom požadovanej stránky.

#### Comments

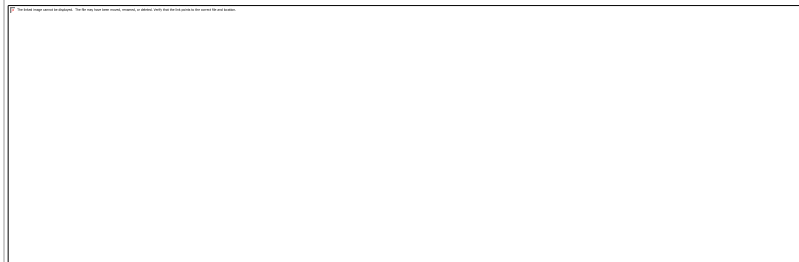
Comment by [Táňa Poláková](#) [ 11/Mar/22 ]

Pri prvom requeste pre hľadaný výraz je automaticky do parametrov pridaný parameter "page" s hodnotou 1. Následne po kliknutí na ďalšie strany je parameter upravený podľa aktuálneho čísla strany a prebehne nový request na server.

Request na server (vždy po zmenení parametrov v route):



Update aktualnej stránky:



[AMS-145] [Stránkovanie API](#) Created: 19/Feb/22 Updated: 10/Mar/22 Resolved: 10/Mar/22

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Adam Šípka</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	0 minutes		
<b>Time Spent:</b>	1 day, 2 hours		
<b>Original estimate:</b>	Not Specified		

<b>Reviewer:</b>	Dominik Horvath
<b>Story point estimate:</b>	13
<b>Sprint:</b>	AMS Sprint 6
<b>Rank:</b>	0 i000st:

### Description

Jeden response vráti 20 článkov = jedna stránka.

Výskum, nastavenie Elasticsearch.

Request:

- číslo stránky

Do response sa pridajú fields:

- počet všetkých výsledkov
- číslo stránky
- articles per page
- počet stránok

Dokumentácia.



[AMS-142] [Základná user tabuľka v user databáze](#) Created: 19/Feb/22 Updated: 17/Mar/22 Resolved: 17/Mar/22

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">David Silady</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	0 minutes		
<b>Time Spent:</b>	3 hours		
<b>Original estimate:</b>	Not Specified		

<b>Acceptance criteria:</b>	Splnené description požiadavky
<b>Reviewer:</b>	Jakub Hlavačka
<b>Story point estimate:</b>	5
<b>Sprint:</b>	AMS Sprint 6
<b>Rank:</b>	0 i0001y:zl

### Description

- Vytvorenie PostgreSQL usera.
- Vytvorenie databázy "ams".
- Vytvorenie jednoduchej tabuľky "user": id, username, password
- Naming convention:
  - všade snake\_case
  - tabuľky - lowercase, singular
  - fields - lowercase, singular
- Sprostredkovanie cez NGINX.

### Comments

Comment by [David Silady](#) [ 28/Feb/22 ]

+ nahodiť heslo do KeyPassu



**[AMS-141] [Password management](#)** Created: 14/Feb/22 Updated: 19/Feb/22 Resolved: 19/Feb/22

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Dominik Horvath</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	
<b>Rank:</b>	0 i000ra:





**[AMS-140] [Zabezpečenie endpointov cez HTTP basic auth](#)** Created: 14/Feb/22 Updated: 09/Mar/22 Resolved: 07/Mar/22

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Jakub Müller</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	0 minutes		
<b>Time Spent:</b>	30 minutes		
<b>Original estimate:</b>	Not Specified		

<b>Acceptance criteria:</b>	<ul style="list-style-type: none"><li>• pri načítaní endpointu budú požadované credentials</li><li>• implementované na všetky endpointy</li></ul>
<b>Reviewer:</b>	Dominik Horvath
<b>Story point estimate:</b>	3
<b>Sprint:</b>	AMS Sprint 6
<b>Rank:</b>	0 i000so:

#### Comments

Comment by [Dominik Horvath](#) [ 02/Mar/22 ]

vsetko OK

[AMS-139] [Verziovane docker compose](#) Created: 14/Feb/22 Updated: 24/Feb/22 Resolved: 24/Feb/22

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">David Silady</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	
<b>Rank:</b>	0ji000qu:

#### Description

+ github actions a deploy

*service config*

[AMS-133] [Mapa domény na stránku tímu](#) Created: 14/Feb/22 Updated: 24/Feb/22 Resolved: 24/Feb/22

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Jakub Müller</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	
<b>Rank:</b>	0 i000pi:

[AMS-132] [MongoDB unit test](#) Created: 07/Dec/21 Updated: 14/Dec/21 Resolved: 14/Dec/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Adam Šípka</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	0 minutes		
<b>Time Spent:</b>	3 hours		
<b>Original estimate:</b>	3 hours		

<b>Story point estimate:</b>	3
<b>Sprint:</b>	AMS Sprint 5
<b>Rank:</b>	0 i000pa:

#### Comments

Comment by [Adam Šípka](#) [ 14/Dec/21 ]

Implementované dva unit testy, jeden testuje, či sa z kolekcie articles vráti správny dokument, druhý testuje, či sa z kolekcie crimemaps vracajú správne kľúčové slová.

[AMS-131] [Testovanie dostupnosti kontajnerov](#) Created: 07/Dec/21 Updated: 15/Dec/21 Resolved: 15/Dec/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Dominik Horvath</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Story point estimate:</b>	2
<b>Sprint:</b>	AMS Sprint 5
<b>Rank:</b>	0 i000nw:

#### Description

Po skončení deploy sa pingnú všetky services, či nespadli.

[AMS-130] [Konfigurácia NGINX](#) Created: 07/Dec/21 Updated: 15/Dec/21 Resolved: 15/Dec/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">David Silady</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	0 minutes		
<b>Time Spent:</b>	30 minutes		
<b>Original estimate:</b>	Not Specified		

<b>Story point estimate:</b>	1
<b>Sprint:</b>	AMS Sprint 5
<b>Rank:</b>	0 i000ob:

**[AMS-129] [\[RP\] Exporty úloh](#)** Created: 07/Dec/21 Updated: 15/Dec/21 Resolved: 15/Dec/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Táňa Poláková</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Story point estimate:</b>	0.5
<b>Sprint:</b>	AMS Sprint 5
<b>Rank:</b>	0 i000p7:9

[AMS-128] [\[RP\] Globálna retrospektíva](#) Created: 07/Dec/21 Updated: 15/Dec/21 Resolved: 15/Dec/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Táňa Poláková</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Story point estimate:</b>	1
<b>Sprint:</b>	AMS Sprint 5
<b>Rank:</b>	0 i000p8:

#### Comments

Comment by [Táňa Poláková](#) [ 15/Dec/21 ]

Na spoločnom stretnutí mi členovia tímu dali nápady, čo by som do tejto sekcie mohla napísať. Retrospektíva je v dokumentácii k riadeniu projektu.



[AMS-127] [\[RPI\] Šprint č. 5](#) Created: 07/Dec/21 Updated: 15/Dec/21 Resolved: 15/Dec/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Táňa Poláková</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Story point estimate:</b>	0.5
<b>Sprint:</b>	AMS Sprint 5
<b>Rank:</b>	0 i000p7:i

#### Comments

Comment by [Táňa Poláková](#) [ 15/Dec/21 ]

Šprint č. 5 je pridaný do dokumentácie k riadeniu projektu.

[AMS-126] [\[RP\] Metodika docker](#) Created: 07/Dec/21 Updated: 15/Dec/21 Resolved: 15/Dec/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Adam Šípka</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	0 minutes		
<b>Time Spent:</b>	1 hour		
<b>Original estimate:</b>	Not Specified		

<b>Story point estimate:</b>	1
<b>Sprint:</b>	AMS Sprint 5
<b>Rank:</b>	0 i000p9:i

#### Comments

Comment by [Adam Šípka](#) [ 15/Dec/21 ]

Zjednotené s GitHub Actions metodikou do metodiky nasadzovania.

[AMS-125] [\[RP\] Metodika github actions](#) Created: 07/Dec/21 Updated: 15/Dec/21 Resolved: 15/Dec/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Adam Šípka</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	0 minutes		
<b>Time Spent:</b>	1 hour		
<b>Original estimate:</b>	Not Specified		

<b>Story point estimate:</b>	1
<b>Sprint:</b>	AMS Sprint 5
<b>Rank:</b>	0 i000o1:

#### Comments

Comment by [Adam Šípka](#) [ 15/Dec/21 ]

Zjednotené s docker metodikou do metodiky nasadzovania.

[AMS-124] [\[ID\] Sekv. diagram celkového fungovania](#) Created: 07/Dec/21 Updated: 08/Dec/21 Resolved: 08/Dec/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Jakub Hlavačka</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	0 minutes		
<b>Time Spent:</b>	1 hour		
<b>Original estimate:</b>	Not Specified		

<b>Story point estimate:</b>	1
<b>Sprint:</b>	AMS Sprint 5
<b>Rank:</b>	0 i000p3:

[AMS-123] [\[ID\] Modul aplikačný server + testovanie](#) Created: 07/Dec/21 Updated:  
15/Dec/21 Resolved: 15/Dec/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">David Silady</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	0 minutes		
<b>Time Spent:</b>	30 minutes		
<b>Original estimate:</b>	Not Specified		

<b>Story point estimate:</b>	5
<b>Sprint:</b>	AMS Sprint 5
<b>Rank:</b>	0 i000ov:

[AMS-122] [\[ID\]](#) [Modul frontend + testovanie](#) Created: 07/Dec/21 Updated: 15/Dec/21 Resolved: 15/Dec/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Táňa Poláková</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Story point estimate:</b>	5
<b>Sprint:</b>	AMS Sprint 5
<b>Rank:</b>	0 i000ox:

#### Comments

Comment by [Táňa Poláková](#) [ 15/Dec/21 ]

Do dokumentácie inžinierskeho diela som pridala informácie o module pre webovú aplikáciu, ktoré sa týkajú frontendu. Zhodli sme sa, že nepotrebujeme členenie na frontend a backend.

[AMS-121] [\[ID\] Modul na indexovanie + testovanie](#) Created: 07/Dec/21 Updated: 10/Dec/21 Resolved: 10/Dec/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Jakub Hlavačka</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	0 minutes		
<b>Time Spent:</b>	4 hours		
<b>Original estimate:</b>	Not Specified		

<b>Story point estimate:</b>	5
<b>Sprint:</b>	AMS Sprint 5
<b>Rank:</b>	0 i000p7:

#### Comments

Comment by [Jakub Hlavačka](#) [ 10/Dec/21 ]

V rámci modulu indexer som vytvoril jednotkové testy na Elasticsearch a MongoDB.

Prerobil som modul Indexovanie v Inžinierskom diele a dopísal modul Elasticsearch.

**Konzultácia stretnutie:** Treba písať aj modul MongoDB?

[AMS-120] [\[ID\] Modul API server + testovanie](#) Created: 07/Dec/21 Updated: 14/Dec/21 Resolved: 14/Dec/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Jakub Müller</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	0 minutes		
<b>Time Spent:</b>	5 hours		
<b>Original estimate:</b>	5 hours		

<b>Story point estimate:</b>	5
<b>Sprint:</b>	AMS Sprint 5
<b>Rank:</b>	0 i000p9:





[AMS-119] [\[ID\] Modul scraper + testovanie](#) Created: 07/Dec/21 Updated: 13/Dec/21 Resolved: 13/Dec/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Dominik Horvath</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	4 hours		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	4 hours		

<b>Story point estimate:</b>	5
<b>Sprint:</b>	AMS Sprint 5
<b>Rank:</b>	0 i000oz:



[AMS-118] [Rozbehnúť PostgreSQL](#) Created: 23/Nov/21 Updated: 28/Nov/21 Resolved: 28/Nov/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Jakub Hlavačka</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	0 minutes		
<b>Time Spent:</b>	2 hours		
<b>Original estimate:</b>	Not Specified		

<b>Story point estimate:</b>	3
<b>Sprint:</b>	AMS Sprint 4
<b>Rank:</b>	0 i000ml:

#### Comments

Comment by [Jakub Hlavačka](#) [ 28/Nov/21 ]

POSTGRES\_DB=users, prihlasovacie udaje su v /home/fiitkar/docker-file/postgres\_db.env

[AMS-117] [Komunikácia medzi aplikačným serverom a API serverom](#) Created: 23/Nov/21 Updated: 07/Dec/21 Resolved: 07/Dec/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">David Silady</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	0 minutes		
<b>Time Spent:</b>	4 hours, 30 minutes		
<b>Original estimate:</b>	Not Specified		

<b>Story point estimate:</b>	5
<b>Sprint:</b>	AMS Sprint 4
<b>Rank:</b>	0 j000nb:

#### Description

Zabezpečiť komunikáciu medzi Aplikačným containerom a Flask API (data) containerom, aby aplikačný container dokázal spracovať, ukladať, hľadané requesty vzhľadom na užívateľa (napr. história vyhľadávania)

#### Comments

Comment by [David Silady](#) [ 07/Dec/21 ]

#### Zabezpečená komunikácia medzi aplikačným serverom (ExpressJS) a data API serverom (Flask)

V DEV prostredí sa zatiaľ odkazuje na produkčnú data API:

<https://team08-21.studenti.fiit.stuba.sk/api/v2>

V PROD prostredí (už je možná komunikácia vrámci docker containerov):

[http://flask\\_server:5000/v2](http://flask_server:5000/v2)

### **Implementovaná základná funkcionálna pre endpoint:**

`/ams/api/data/search/?q=""`

Aktuálne posunie request (všetky query parametre) na

```
{{  
  
{flask_api_host}  
  
/v2/search/  
  
{query_params}  
  
}}
```

Výsledok následne posunie ako response clientovi.

#### *Poznámka:*

Možno bude nutné premenovanie NGINX routes k aplikačnému webu a k data API. V aktuálnom stave to dokáže byť celkom mäťúce.

[AMS-116] [Komunikácia medzi API serverom a Elastic Search](#) Created: 23/Nov/21 Updated: 06/Dec/21 Resolved: 06/Dec/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Jakub Müller</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	5 hours		
<b>Time Spent:</b>	3 days, 3 hours		
<b>Original estimate:</b>	Not Specified		

<b>Story point estimate:</b>	13
<b>Sprint:</b>	AMS Sprint 4
<b>Rank:</b>	0 i000mj:

#### Comments


Comment by [Jakub Müller](#) [ 06/Dec/21 ]

Bola zabezpečená komunikácia medzi API serverom a Elasticsearchom. Táto komunikácia prebieha tak, že po zadaní dopytu API server nadviaže komunikáciu s Elasticsearchom a pošle mu daný dopyt. Následne Elasticsearch vráti serveru "hity", kde sú uvedené ID-čka dokumentov obsahujúcich hľadaný výraz. Keďže response z Elasticsearchu je vo formáte JSON, tak musia byť ID-čka vyextrahované. Následne sú tieto ID-čka použité na získanie samotných článkov z MongoDB.

[AMS-115] [Zobrazenie výsledkov vyhľadávania](#) Created: 23/Nov/21 Updated: 05/Dec/21 Resolved: 05/Dec/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Táňa Poláková</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	0 minutes		
<b>Time Spent:</b>	1 day, 4 hours		
<b>Original estimate:</b>	Not Specified		

<b>Attachments:</b>	 obrázok_2021-12-05_171113.png
<b>Story point estimate:</b>	13
<b>Sprint:</b>	AMS Sprint 4
<b>Rank:</b>	0 i000ma:

### Comments

Comment by [Táňa Poláková](#) [ 05/Dec/21 ]

Na frontende sa zobrazujú výsledky vyhľadávania vo forme: dátum publikovania, link, názov článku a kľúčové slová. Prvé tri vety článku sa zatiaľ nezobrazujú, keďže k tomu je potrebná implementácia na backende.

Mohli by sme pouvažovať na upravení formy dátumu tak, aby som na frontende nemusela riešiť orezávanie a rovnako by sme mohli skúsiť extrahovať z linku iba odkaz na doménu, pričom preklik by ostal pôvodný.

[AMS-114] [Komunikácia medzi MongoDB a API serverom](#) Created: 23/Nov/21 Updated: 07/Dec/21 Resolved: 07/Dec/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Adam Šípka</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	7 hours		
<b>Time Spent:</b>	6 hours		
<b>Original estimate:</b>	1 day, 5 hours		

<b>Story point estimate:</b>	13
<b>Sprint:</b>	AMS Sprint 4
<b>Rank:</b>	0 i000mc:

#### Description

+ stránkovanie

#### Comments

Comment by [Adam Šípka](#) [ 07/Dec/21 ]

Komunikácia medzi MongoDB a API serverom bola zabezpečená. ID hodnoty dokumentov získaných z Elasticu sú použité pri vyhľadávaní v databáze a pre každé z nich nám Mongo vráti celý dokument. Pre ten ešte nájdeme kľúčové slová v kolekcii crimemaps a tie priložíme k danému dokumentu. Výsledné články sú poslané ako response vo formáte JSON na NodeJS server.

[AMS-113] [Indexovanie stiahnutých dát](#) Created: 23/Nov/21 Updated: 29/Nov/21 Resolved: 29/Nov/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Jakub Hlavačka</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	0 minutes		
<b>Time Spent:</b>	7 hours, 30 minutes		
<b>Original estimate:</b>	Not Specified		

<b>Attachments:</b>	 image-20211129-155001.png
<b>Story point estimate:</b>	8
<b>Sprint:</b>	AMS Sprint 4
<b>Rank:</b>	0 i000me:

### Description

Rozbehnutie docker kontajneru pre elastic search.

Zaindexovanie UK clankov za posledne dva tyzdne.

### Comments

Comment by [Jakub Hlavačka](#) [ 29/Nov/21 ]

[https://github.com/FIIT-TEAM8/elasticsearch\\_mongo](https://github.com/FIIT-TEAM8/elasticsearch_mongo)

Github actions nepodporuje deploy ale iba build. Pretoze by bolo zbytocne zakazdym indexovat.

Zakomentoval som tento kontajner v produknej verzii, pretoze by sa pri kazdom docker-compose up indexoval

Comment by [Jakub Hlavačka](#) [ 29/Nov/21 ]



Aktuálne je zaindexovaných 51774 dokumentov.

[AMS-111] [Dokumentácia k riadeniu projektu](#) Created: 23/Nov/21 Updated: 23/Nov/21 Resolved: 23/Nov/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Táňa Poláková</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	0 minutes		
<b>Time Spent:</b>	6 hours		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	AMS Sprint 3
<b>Rank:</b>	0 i0008v:2


[AMS-110] [Dokumentácia k inžinierskemu dielu](#) Created: 23/Nov/21 Updated: 23/Nov/21 Resolved: 23/Nov/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Jakub Hlavačka</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	0 minutes		
<b>Time Spent:</b>	4 hours		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	AMS Sprint 3
<b>Rank:</b>	0 i0008v:9

0

 **[AMS-107] Vytvorenie articles db na virtualnej masine** Created: 21/Nov/21 Updated: 21/Nov/21 Resolved: 21/Nov/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Subtask	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Jakub Hlavačka</a>	<b>Assignee:</b>	<a href="#">Jakub Hlavačka</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	AMS Sprint 3
<b>Rank:</b>	0 i000lj:

0

 **[AMS-106] [Analyza shard, nodes](#)** Created: 16/Nov/21 Updated: 21/Nov/21 Resolved: 21/Nov/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Subtask	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Jakub Hlavačka</a>	<b>Assignee:</b>	<a href="#">Jakub Hlavačka</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	AMS Sprint 3
<b>Rank:</b>	0 i000lb:

0

 **[AMS-105] [Analyza River plugin](#)** Created: 16/Nov/21 Updated: 16/Nov/21 Resolved: 16/Nov/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Subtask	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Jakub Hlavačka</a>	<b>Assignee:</b>	<a href="#">Jakub Hlavačka</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	AMS Sprint 3
<b>Rank:</b>	0j00013:

#### Description

<https://hevodata.com/learn/integrating-elasticsearch-and-mongodb/>

#### Comments

Comment by [Jakub Hlavačka](#) [ 16/Nov/21 ]

River plugin a Mongo connector su deprecated pre MongoDB v.4 a Elasticsearch v.7 . Myslim si, ze bude najvhodnejsie pouzit logstash, kedze to je sucast balika elastic.

<https://stackoverflow.com/questions/56628675/sync-mongodb-with-elasticsearch>

**[AMS-103] [Rozšírenie docker compose o MongoDB a Elasticsearch](#)** Created: 15/Nov/21 Updated: 21/Nov/21 Resolved: 21/Nov/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Jakub Hlavačka</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Σ Remaining Estimate:</b>	3 hours	<b>Remaining Estimate:</b>	3 hours
<b>Σ Time Spent:</b>	2 hours	<b>Time Spent:</b>	2 hours
<b>Σ Original Estimate:</b>	5 hours	<b>Original estimate:</b>	5 hours

<b>Sub-tasks:</b>	<b>Key</b>	<b>Summary</b>	<b>Type</b>	<b>Status</b>	<b>Assignee</b>
	<a href="#">AMS-105</a>	<a href="#">Analyza River plugin</a>	Subtask	Done	Jakub Hlavačka
	<a href="#">AMS-106</a>	<a href="#">Analyza shard, nodes</a>	Subtask	Done	Jakub Hlavačka
	<a href="#">AMS-107</a>	<a href="#">Vytvorenie articles db na virtualnej ...</a>	Subtask	Done	Jakub Hlavačka
<b>Story point estimate:</b>	5				
<b>Sprint:</b>	AMS Sprint 3				
<b>Rank:</b>	0ji0008v:i				

### Comments

Comment by [Jakub Hlavačka](#) [ 21/Nov/21 ]

Zistit ako funguje logstash.

Comment by [Jakub Hlavačka](#) [ 21/Nov/21 ]

<https://www.elastic.co/elasticon/conf/2016/sf/quantitative-cluster-sizing> - Tu pisu, ze je vhodne otestovat na zaindexovanych datach scenare zistit, ze kedy jednotlivé shardy pomáhajú a kedy nie... Shary môžu zahliť CPU, pretože vyhľadávanie v každom sharde funguje na samotnom CPU vlakne.

<https://www.elastic.co/guide/en/elasticsearch/reference/current/size-your-shards.html#shard-size-recommendation> - Tu spominaju, ze by sme sa mali snazit drzat velkost jedneho shardu medzi 10GB az 50GB

<https://www.elastic.co/guide/en/elasticsearch/reference/current/size-your-shards.html#shard-count-recommendation> - Tu sa spomina, ze ak jeden node prekroci 20 shardov pre 1GB heap memory, tak sa ma pridat dalsi node

<https://discuss.elastic.co/t/how-many-nodes-should-an-elasticsearch-cluster-have/227674> - Tu opisuju, ze kolko nodov by mal mat cluster a vetu each node is one host (either physical or virtual) som pochopil tak, ze mi budeme mat jeden node.

**Vysledok:** Cluster ma jeden node, jeden shard a jednu repliku

Navrh na dalsi task <https://www.elastic.co/guide/en/elasticsearch/reference/current/size-your-shards.html#use-ds-ilm-for-time-series> - Zistit nieco o elastic ILM, pretoze pouzivame time series data a zjavne sa to hodi.

Dalsi task zistit, ci sa nam hodi logstash na updateovanie elasticsearch vzdy, ked pride novy zaznam do mognodb zo scrapera. Ak ano, tak ho pouzit.



[AMS-102] [Deployment scrapera](#) Created: 15/Nov/21 Updated: 29/Nov/21 Resolved: 28/Nov/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Dominik Horvath</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	0 minutes		
<b>Time Spent:</b>	1 day, 5 hours		
<b>Original estimate:</b>	Not Specified		

<b>Story point estimate:</b>	13
<b>Sprint:</b>	AMS Sprint 4
<b>Rank:</b>	0 i000mh:

#### Description

+ systémové premenné na ovládanie kontajnera

Spustenie scrapera na posledné dva týždne (zatiaľ) z UK.

#### Comments

Comment by [Dominik Horvath](#) [ 28/Nov/21 ]

parser bol upraveny na konfiguraciu pomocou argumentov. Deploy bol vyrieseny pomocou scrapyd modulu. Tento modul vytvori jednoduchy HTTP API server nad nasim crawlerom. Cela aplikacia je dockerizovana a bezi na virtualnom stroji timu.

Ovladanie je teda prostrednictvom HTTP API, momentalne pouzitelne len priamo z virtualneho stroja - NGNINX konfiguracia z nejakeho dovodu zabranuje POST requestom z externych sieti. Toto je praca do dalsej story.

Priklad ovladania:

Po prihlaseni na virtualny stroj je mozne spustit nas crawler nasledovnym sposobom:

```
curl localhost:6800/schedule.json -d spider=news_spider -d project=ams -d
search_from=2021-11-14 -d search_to=2021-11-28 -d locale=en-gb -d
crimes_file=list_of_crimes.txt
```

Toto spusti crawlovanie dat v danom casovom rozpati so specifikovanim suborom zlocinov.

Cely kod je k dispozicii na [githube](#).

Poznamka: v README na githube su argumenty posielane pomocou **-a** prepinača a pri vzorke kodu v tomto komentari je pouzity **-d** prepinač. Nie je to chyba, **-d** pri curl-e iba posielala POST data a samotny server ich automaticky potom prechodi na **-a**. Cize pri lokalnom developmente, ked scrapy nebezi na serveri, pouzivat **-a** argumenty a sposob specifikovany v README.

0

 **[AMS-101] vytvorit komprimovanu collection z main.py a zmerat cas**

**indexovania** Created: 12/Nov/21 Updated: 16/Nov/21 Resolved: 16/Nov/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Subtask	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Jakub Hlavačka</a>	<b>Assignee:</b>	<a href="#">Jakub Hlavačka</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	AMS Sprint 3
<b>Rank:</b>	0 i000k3:



0

 **[AMS-100] [Vytvorit config pre articles\\_index](#)** Created: 12/Nov/21 Updated: 12/Nov/21 Resolved: 12/Nov/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Subtask	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Jakub Hlavačka</a>	<b>Assignee:</b>	<a href="#">Jakub Hlavačka</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	AMS Sprint 3
<b>Rank:</b>	0 i000jv:

0


 **[AMS-99] [Skonzultovat komentý v storke](#)** Created: 12/Nov/21 Updated: 15/Nov/21 Resolved: 15/Nov/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Subtask	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Jakub Hlavačka</a>	<b>Assignee:</b>	<a href="#">Jakub Hlavačka</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	AMS Sprint 3
<b>Rank:</b>	0ji000k7:

0

 **[AMS-98] [Napisat dokumentaciu do README.md](#)** Created: 12/Nov/21 Updated: 16/Nov/21 Resolved: 16/Nov/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Subtask	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Jakub Hlavačka</a>	<b>Assignee:</b>	<a href="#">Jakub Hlavačka</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	AMS Sprint 3
<b>Rank:</b>	0 i000jz:



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 **[AMS-97] Vytvorenie docker-compose file s MongoDB, Elasticsearch a Kibana**

Created: 12/Nov/21 Updated: 12/Nov/21 Resolved: 12/Nov/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Subtask	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Jakub Hlavačka</a>	<b>Assignee:</b>	<a href="#">Jakub Hlavačka</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	AMS Sprint 3
<b>Rank:</b>	0 i000jr:



[AMS-95] [Implementácia dummy Flask API](#) Created: 09/Nov/21 Updated: 15/Nov/21 Resolved: 15/Nov/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Dominik Horvath</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	0 minutes		
<b>Time Spent:</b>	5 hours		
<b>Original estimate:</b>	5 hours		

<b>Issue links:</b>	<b>Blocks</b>
	is blocked by <a href="#">AMS-94</a> Návrh Flask API Done
<b>Story point estimate:</b>	5
<b>Sprint:</b>	AMS Sprint 3
<b>Rank:</b>	0 i000jj:

#### Comments

Comment by [Dominik Horvath](#) [ 15/Nov/21 ]

Dummy flask api hotova. Program momentalne vracia nahodny pocet clankov, vsetko jednoduche lorem-ipsum. Jednoducha dokumentacia je k dispozicii v README repozitaru [flask\\_serveru](#).



[AMS-94] [Návrh Flask API](#) Created: 09/Nov/21 Updated: 26/Feb/22 Resolved: 15/Nov/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Táňa Poláková</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	0 minutes		
<b>Time Spent:</b>	6 hours		
<b>Original estimate:</b>	5 hours		

<b>Attachments:</b>	image-20211114-140311.png  image-20211114-142548.png  image-20211114-142800.png
<b>Issue links:</b>	<b>Blocks</b> blocks <a href="#">AMS-95</a> Implementácia dummy Flask API Done
<b>Story point estimate:</b>	5
<b>Sprint:</b>	AMS Sprint 3
<b>Rank:</b>	0 i0008x:i

#### Description

Nástroj na dokumentáciu + dokumentácia.

#### Comments

Comment by [Jakub Hlavačka](#) [ 10/Nov/21 ]

[Táňa Poláková https://betterprogramming.pub/restful-api-design-step-by-step-guide-2f2c9f9fcd9f](https://betterprogramming.pub/restful-api-design-step-by-step-guide-2f2c9f9fcd9f)

Comment by [Táňa Poláková](#) [ 14/Nov/21 ]

Versioning: robi sa kvoli supportu starsich zakaznikov v pripade, ze sa nejake poziadavky zmenia a my spravime

Existuju 4 strategie versioningu:

1. URI path versioning - /api/v1/Customers/1 ... /api/v2/Customers/1

2. URL parameter versioning - /api/Categories?v=1.1
3. Content Negotiation - URLs sa nemenia, v accept header vidime, ktora verzia je ta, ktoru chceme:
  1. Accept: application/app.v1.categories
  2. Accept: application/app.v2.categories
4. Custom Header:
  1. x-App-version: 1.3
  2. x-App-version: 2017-08-12

Continuous versioning - neexistuju ziadne verzie, iba json responses vzdy nejak prisposobime, aby obsahovalo p...  
sme pridali na zaklade zmenenych poziadaviek (viac: <https://www.youtube.com/watch?v=M2KCu0Oq3JE> ).

Comment by [Táňa Poláková](#) [ 14/Nov/21 ]

Dokumentáciu je vhodné písať/generovať, až keď sú requesty implementované.

## Postman

### Vyhody

- intuitívne grafické rozhranie dostupné aj cez prehliadač
- podpora kolaborácie
- testovanie API

### Nevyhody

- výsledná dokumentácia je dostupná cez postman URL a nie cez našu vlastnú - to sa dá len pri PRO verzii
- response json sa neda dokumentovať

### Ukazka dokumentacie



## Ako funguje

1. nainstalujeme si Postman (<https://www.postman.com/downloads/> )
2. do timoveho workspace sa vieme dostat cez invite link dostupny na nasom drive
3. vytvorime si collection, kam budu spadat nase implementovane requesty, mozeme vytvorit aj viac kolekci
4. nasa Collection je vlastne subor nasich requestov, ktoru vieme ako celok zdokumentovat - vieme jej dat name  
Collections - nam asi bude stacit len Collection "Articles"
5. v ramci kolekcie si vytvorime vsetky implementovane requesty - rozdelené aj podla metod
6. pri kazdom requeste vieme pridat description, query parametre, ulozit, ako vyzera priklad json response

## Flask-RESTPlus

Rozsirenie pre Flask, dostupne cez pip: pip install flask-restplus

<https://www.imaginarycloud.com/blog/flask-python/>

## Vyhody

- vacsinu si naprogramujeme sami
- dokumentacia moze byt na nasej domene
- kolaboracia je mozna vlastne len tak, ze pristupujeme k spolocnemu kodu
- response json sa da dokumentovat

## Nevyhody

- vacsinu si naprogramujeme sami
- nie je graficke rozhranie
- vysledny vzhľad dokumentacie sa mi nepaci (😞)
- testujeme iba cez konzolu

## Ukazka kodu



Ukazka dokumentacie

[https://flask-ic.herokuapp.com/documented\\_api/doc](https://flask-ic.herokuapp.com/documented_api/doc)







[AMS-93] [Analýza možností implementácie testovania](#) Created: 09/Nov/21 Updated: 23/Nov/21 Resolved: 23/Nov/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Adam Šípka</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	0 minutes		
<b>Time Spent:</b>	5 hours		
<b>Original estimate:</b>	5 hours		

<b>Story point estimate:</b>	5
<b>Sprint:</b>	AMS Sprint 3
<b>Rank:</b>	0 i0008v:4

### Comments

Comment by [Adam Šípka](#) [ 23/Nov/21 ]

Typy testovania:

1. Functional Testing
2. Usability testing - zatiaľ netreba
3. Interface testing
4. Compatibility testing - zatiaľ netreba
5. Performance testing - zatiaľ asi netreba
6. Security testing - zatiaľ asi netreba

#### **Functional Testing**

Toto testovanie kontroluje UI, API, databázu, bezpečnosť, klient/server komunikáciu a fungovanie aplikácie.

#### ***a) Unit testing***

Účelom je otestovať každú funkciu poskytnutím vhodného vstupu a overením výstupu vzhľadom na funkčné požiadavky. Testujeme malé časti softvéru, vykonáva sa ako prvé Frameworky na testovanie Node.js aplikácií:

- Mocha
- Jest
- Chai
- Jasmine
- AVA
- Pre Python:
- unittest + Nose2 a Testify (optional)
- PyTest
- DocTest

Ako písať ľahko testovateľný kód:

- deterministické funkcie: výstupná hodnota závisí od vstupnej a nie od skrytých premenných v danej funkcii
- Inversion of Control technika: oddeliť decision making kód (kedy a za akých podmienok sa niečo vykoná) a action kód (čo sa za vykoná)
- Dependency Injection: Objekt (client) prijíma ďalšie objekty (services/dependencies) od ktorých je závislý. Kód kde je service vložený (injector) určí clientovi, akú službu bude používať, namiesto toho, aby si to client určil sám.

```
public class SmartHomeController
{
    private readonly IDateTimeProvider _dateTimeProvider; // Dependency

    public SmartHomeController(IDateTimeProvider dateTimeProvider)
    {
        // Inject required dependency in the constructor.
        _dateTimeProvider = dateTimeProvider;
    }

    public void ActuateLights(bool motionDetected)
    {
        // Delegating the responsibility
        DateTime time = _dateTimeProvider.GetDateTime();

        ...
    }
}
```

### ***b) Integration testing***

Jednotlivé moduly sú skombinované a otestované ako celok. Zamerané na presun dát medzi modulmi.

Ak medzi niektorými už existuje prepojenie/funkcionalita a ostatné nie sú hotové, môžeme

existovať existujúce. Cieľom je odhaliť chyby v interakciách medzi modulmi, keďže tie sú zväčša písané rozdielnymi ľuďmi.

[AMS-92] [Zabezpečenie komunikácie medzi klientom a serverom](#) Created: 09/Nov/21 Updated: 23/Nov/21 Resolved: 23/Nov/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">David Silady</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	0 minutes		
<b>Time Spent:</b>	1 day, 1 hour		
<b>Original estimate:</b>	1 day		

<b>Story point estimate:</b>	8
<b>Sprint:</b>	AMS Sprint 3
<b>Rank:</b>	0 i000iv:

#### Description

Vytvoriť wrapper pre fetch. Je potrebné, aby fungoval aj na development prostredí (development cross-origin requests).

**[AMS-91] [Úprava dokumentácie zo stretnutí a šprintov tak, aby mohli ísť na stránku tímu](#)** Created: 09/Nov/21 Updated: 23/Nov/21 Resolved: 23/Nov/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Táňa Poláková</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	0 minutes		
<b>Time Spent:</b>	1 day		
<b>Original estimate:</b>	1 day		

<b>Story point estimate:</b>	8
<b>Sprint:</b>	AMS Sprint 3
<b>Rank:</b>	0 j000kt:

**Description**

Denníky zo stretnutí, upratanie šprintov, exporthy úloh, šprint review, ...

**Comments**

Comment by [Táňa Poláková](#) [ 23/Nov/21 ]

Denníky zo stretnutí, šprint reviews aj exporthy úloh sú hotové a sú zatiaľ umiestnené na tímovom drive.

[AMS-90] [Integrácia MongoDB a Elasticsearch](#) Created: 09/Nov/21 Updated: 16/Nov/21 Resolved: 16/Nov/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Jakub Hlavačka</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Σ Remaining Estimate:</b>	0 minutes	<b>Remaining Estimate:</b>	0 minutes
<b>Σ Time Spent:</b>	1 day, 1 hour	<b>Time Spent:</b>	1 day, 1 hour
<b>Σ Original Estimate:</b>	1 day	<b>Original estimate:</b>	1 day

Sub-tasks:	Key	Summary	Type	Status	Assignee
	<a href="#">AMS-97</a>	<a href="#">Vytvorenie docker-compose file s Mong...</a>	Subtask	Done	Jakub Hlavačka
	<a href="#">AMS-98</a>	<a href="#">Napisat dokumentáciu do README.md</a>	Subtask	Done	Jakub Hlavačka
	<a href="#">AMS-99</a>	<a href="#">Skonzultovat komentý v storke</a>	Subtask	Done	Jakub Hlavačka
	<a href="#">AMS-100</a>	<a href="#">Vytvorit config pre articles_index</a>	Subtask	Done	Jakub Hlavačka
	<a href="#">AMS-101</a>	<a href="#">vytvorit komprimovanu collection z ma...</a>	Subtask	Done	Jakub Hlavačka
<b>Story point estimate:</b>	8				
<b>Sprint:</b>	AMS Sprint 3				
<b>Rank:</b>	0ji0008w:				

#### Description

výskum možností prepojenia, kontrola nastavení - aby neukladal elastic text, iba ID.

## Comments

Comment by [Jakub Hlavačka](#) [ 12/Nov/21 ]

Neskor potrebne zabezpecenie elasticsearch <https://www.elastic.co/guide/en/elastic-stack-get-started/current/get-started-docker.html>

Comment by [Jakub Hlavačka](#) [ 12/Nov/21 ]

Skonzultovat skalovanie. (Pocet shards, pocet nodes, ...).

Comment by [Jakub Hlavačka](#) [ 12/Nov/21 ]

Pozriet sa na <https://hevodata.com/learn/integrating-elasticsearch-and-mongodb/>

Comment by [Jakub Hlavačka](#) [ 12/Nov/21 ]

[https://github.com/FIIT-TEAM8/elasticsearch\\_mongo](https://github.com/FIIT-TEAM8/elasticsearch_mongo)

Comment by [Jakub Hlavačka](#) [ 16/Nov/21 ]

Casovane meranie: total time in **seconds: 804.9638478755951**, cize cca **13 minut**.


Comment by [Jakub Hlavačka](#) [ 16/Nov/21 ]

Elasticsearch vyuziva nejaku jednoduchsiu kompresiu uz defaulte, nasiel som, ze podporuje este jeden sposob, lenze ten zredukuje ulozisko o nejake ~3%... Samotny index ma 126MB z 308MB dat, ked obsahuje jeden shard a jednu repliku. Tym padom ma jeden shard, v ktorom sa drzi LUCENE index cca ~60MB

[AMS-89] [Integrácia scraperu a vylepšeného parseru](#) Created: 09/Nov/21 Updated: 23/Nov/21 Resolved: 22/Nov/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Jakub Müller</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	0 minutes		
<b>Time Spent:</b>	1 day		
<b>Original estimate:</b>	5 hours		

<b>Attachments:</b>	 improved_parser_measurments.txt
<b>Story point estimate:</b>	5
<b>Sprint:</b>	AMS Sprint 3
<b>Rank:</b>	0 i000kr:

### Description

Je potrebné vylepšiť parser z predošlého šprintu (konkrétne z tasku “Parsovanie tagov pomocou CSS Selector”) a integrovať ho do nášho scraperu.

### Comments

Comment by [Jakub Müller](#) [ 23/Nov/21 ]

Parser bol integrovaný bez nejakých problémov, keďže bol vytvorený pomocou knižnice Scrapy, ktorá je použitá aj pri samotnom scraperi.

Comment by [Jakub Müller](#) [ 23/Nov/21 ]

Vylepšenie parseru sa týkalo odstránenia nepotrebných dát z tagov paragrafov a headingov, ktoré boli vyselektované pomocou XPATH selektora. Tieto nepotrebné dáta predstavovali atribúty daných tagov (teda napríklad classy, ID-čka a rôzne iné špecifikácie), ktoré nepotrebujeme, pretože nijako neovplyvňujú formu nášho výsledného HTML súboru.

Comment by [Jakub Müller](#) [ 23/Nov/21 ]



Na odstránenie týchto atribútov bolo vyskúšaných viacero spôsobov. Bolo skúmané, či sa nedajú jednoducho odignorovať už pri samotnom selektovaní tagov pomocou **XPATH** selektora. Toto sa ukázalo ako nemožné. Následne bolo skúšané odstraňovanie atribútov pomocou **regex**-ov a aj pomocou **listových operácií** v Pythone.

Nakoniec sa ukázalo, že riešenie pomocou listových operácií bolo najlepšie. Následne sa tiež kontrolovalo, či daný tag má vôbec nejaký obsah a ak nie, tak sa celý odstránil.

Comment by [Jakub Müller](#) [ 23/Nov/21 ]

Toto riešenie bolo testované na rovnakom súbore ako pôvodný parser (1\_articles.jl, ktorý mal veľkosť približne 3,5GB). Pôvodný parser dokázal zredukovať daný súbor o cca **92%** a vylepšený parser ho dokázal zredukovať o **93%**, teda o približne 1% viac, pričom sa nestratili žiadne potrebné informácie z daných HTML súborov. Tento vylepšený parser taktiež dokázal spracovať tieto články v približne rovnakom čase ako pôvodný a to za cca **3 minúty**.

Detailné výsledky testovania vylepšeného parseru sú uvedené v prílohe **improved\_parser\_mearments.txt**

[AMS-88] [Rozšířit úložisko pomocou nepriradeného disku](#) Created: 09/Nov/21 Updated: 23/Nov/21 Resolved: 14/Nov/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Dominik Horvath</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	0 minutes		
<b>Time Spent:</b>	2 hours		
<b>Original estimate:</b>	5 hours		

<b>Story point estimate:</b>	5
<b>Sprint:</b>	AMS Sprint 3
<b>Rank:</b>	0 i0008y:

#### Comments

Comment by [Dominik Horvath](#) [ 14/Nov/21 ]

Disk is mounted under **/data**

Comment by [Dominik Horvath](#) [ 23/Nov/21 ]

Disk je mounntnuty pod /data na virtualnom stroji timu. Obsahuje 20GB volneho miesta a bol naformatovany na suborovy system ext4.

[AMS-87] [Zabrániť zacykleným buildom](#) Created: 07/Nov/21 Updated: 22/Nov/21 Resolved: 15/Nov/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Dominik Horvath</a>	<b>Assignee:</b>	<a href="#">Dominik Horvath</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	3 hours		
<b>Time Spent:</b>	2 hours		
<b>Original estimate:</b>	5 hours		

<b>Story point estimate:</b>	5
<b>Sprint:</b>	AMS Sprint 3
<b>Rank:</b>	0 i000bu:

#### Description


Github actions timeout setting aby nam nebezali buildy zbytocne dlho

0

 **[AMS-74] [Sekvenčné scrapovanie](#)** Created: 02/Nov/21 Updated: 08/Nov/21 Resolved: 06/Nov/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Subtask	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Dominik Horvath</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	0 minutes		
<b>Time Spent:</b>	7 hours		
<b>Original estimate:</b>	7 hours		

<b>Attachments:</b>	 data.zip  timing.txt
<b>Sprint:</b>	AMS Sprint 04
<b>Rank:</b>	0 i000f3:

## Comments

Comment by [Dominik Horvath](#) [ 06/Nov/21 ]

Sekvenčne scrapovanie bolo skusane pomocou viacerých prístupov, a to BeautifulSoup knižnica, LXML knižnica spolu s [ XPATH |<https://www.w3.org/TR/1999/REC-xpath-19991116/>]selector standardom a taktiež [python-fork reader-view](#) pluginu obsiahnutom v prehliadaci firefox.

BeautifulSoup knižnica nebola dostacujuca. Na jednu stranu bola velmi pomala + vyzadovala zlozity kod na extrahovanie len tych atributov, ktore su pre nas zaujimave.

Fork readerview pluginu fungoval perfektne, jeho vytvorene vzorky fungovali 99% pripadov tak ako v prehliadaci, avsak bol velmi pomaly - datovu sadu 1\_articles.zip spracovaval asi 4 hodiny, kde sa nedostal ani do polovice clankov. Nasledne som program vypol.

LXML knižnica spolu s XPATH selectorom fungovala najlepsie. Bola vytvorena tato vyhľadavacia query:

```
"//p | //h1 | //h2 | //h3 | //h4 | //h5 | //h6"
```

ktora zoberie vsetky stanovene HTML tagy v povodnom poradi, ako boli v dokumente. Kniznica bola velmi rychla a redukcia dat signifikatna (priloha timing.txt)

V prilohu **data.zip** sa nachadza spracovanych prvych 100 zaznamov z datovej sady 1\_articles.zip a taktiez zdrojovy kod. V priecku **parsed** sa nachadza 100 HTML suborov, jeden pre kazdu spracovanu stranku. V subore **articles\_sample\_links.txt** sa pre moznost kontroly nachadzaju odkazy na povodne clanky. HTML subory maju v nazve cislo riadku, na ktorom sa v subore **articles\_sample\_links.txt** nachadza odkaz k povodnemu clanku.

[Jakub Müller](#) [Táňa Poláková](#) FYI

[AMS-73] [Vyhl'adanie RSS dvojčat'a k HTML článku - všeobecný postup](#) Created: 02/Nov/21 Updated: 23/Nov/21 Resolved: 09/Nov/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Dominik Horvath</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	4 hours		
<b>Time Spent:</b>	4 hours		
<b>Original estimate:</b>	1 day		

<b>Sprint:</b>	AMS Sprint 04
<b>Rank:</b>	0 i0008z:

### Comments

Comment by [Dominik Horvath](#) [ 23/Nov/21 ]

Bohuzial, nic v podobnej sfere v dnesnej dobe neexistuje. Existujuce citacky RSS streamov potrebujú priamy odkaz na stream konkrétneho webu, nedokážu získať stream URL len z "base" URL domeny. Taktiež každý portál obsahuje vlastné štruktúry pre RSS stream URL, ich tvar nie je štandardizovaný.

V dnesnej dobe je taktiež náradne najštruktúrovaný RSS stream, čiže RSS stream obsahujúci aj telo samotného článku, nielen metadáta o nom. Vzhľadom na to, že väčšina RSS streamov obsahuje len odkaz na samotný článok, tento postup by nám neposkytol žiadnu výhodu oproti terajšiemu prístupu.

[AMS-72] [Technický návrh developerského prostredia](#) Created: 02/Nov/21 Updated: 25/Feb/22 Resolved: 24/Feb/22

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">David Silady</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	2 hours, 59 minutes		
<b>Time Spent:</b>	5 hours, 1 minute		
<b>Original estimate:</b>	1 day		

<b>Story point estimate:</b>	8
<b>Sprint:</b>	AMS Sprint 4
<b>Rank:</b>	0 i000nr:

### Comments

Comment by [David Silady](#) [ 07/Dec/21 ]

Je nutné vytvoriť inicializačné skripty pre DEV databázy s dummy dátami.

docker-compose má obmedzené scripting ability, ale je možné podľa prepínačov nastavovať systémové premenné

#### Aktuálny návrh:

Pri spustení docker-compose sa špecifikuje, na ktorom containeri sa bude robiť development, to si developer naclonuje k sebe manuálne.

Ostatné containery sa spustia so system variable DEV=true, kde v prípade, že sa v DEV prostredí majú správať inak ako v PROD (napr. databázy), vykonajú inú/upravenú verziu inicializácie.

[AMS-71] [Naplnenie MongoDB pri scrapovaní](#) Created: 02/Nov/21 Updated: 23/Nov/21 Resolved: 14/Nov/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Adam Šípka</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	0 minutes		
<b>Time Spent:</b>	1 day		
<b>Original estimate:</b>	1 day		

<b>Sprint:</b>	AMS Sprint 04, AMS Sprint 3
<b>Rank:</b>	0 i0008y:i

### Description

Fields: meno, link, datum vydania, region, jazyk, telo clanku

### Comments

Comment by [Adam Šípka](#) [ 23/Nov/21 ]

Podarilo sa mi upraviť scraper tak, aby sa získané dáta hneď ukladali do Mongo databázy. Momentálne sa jedná len o lokálnu databázu umiestnenú na mojom osobnom zariadení. Nebude problém neskôr zmeniť, stačí v súbore settings.py upraviť nasledovné premenné (+ pridať heslo):

```
# db server and port (local for now)
MONGODB_SERVER = "localhost"
MONGODB_PORT = 27017
```

Databáza je tvorená z 3 kolekcií (articles, crimemaps a errorlinks). Okrem automatického indexu *\_id*, ktoré tvorí mongo automaticky, som v každej kolekcií nastavil field *link* na unikátny index, aby sa zabránilo duplikátom.



[AMS-70] [Rozšírenie google news scrapperu na lokáciu UK](#) Created: 02/Nov/21 Updated: 02/Nov/21 Resolved: 02/Nov/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Dominik Horvath</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	0 minutes		
<b>Time Spent:</b>	1 hour		
<b>Original estimate:</b>	1 hour		

<b>Sprint:</b>	AMS Sprint 04
<b>Rank:</b>	0ji000e7:

### Comments

Comment by [Dominik Horvath](#) [ 02/Nov/21 ]

Scrapper je pripraveny na parsovanie clankov z lokacie UK, v jazyku anglictina. Staci inicializovat triedu na parsovanie takto:

```
gnews_parser = GnewsParser()
gnews_parser.setup_search("covid", '2021-09-01', '2021-09-02', locale="en-gb")
```

0

 **[AMS-66] [Ako mongoDB pracuje s vopred komprimovanim textom](#)** Created:

01/Nov/21 Updated: 01/Nov/21 Resolved: 01/Nov/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Subtask	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Jakub Hlavačka</a>	<b>Assignee:</b>	Unassigned
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	AMS Sprint 04
<b>Rank:</b>	0 i000db:

### Comments

Comment by [Jakub Hlavačka](#) [ 01/Nov/21 ]

MongoDB podporuje rovnaku kompresiu ako ZIP, pricom v mongoDB budu data v ramci jedneho zaznamu celistve, takze sme zvolili tento sposob.



MongoDB podporuje zstd, snappy, zlib a gzip

0

 **[AMS-65] [vyskusat nad datach](#)** Created: 01/Nov/21 Updated: 01/Nov/21 Resolved: 01/Nov/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Subtask	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Jakub Hlavačka</a>	<b>Assignee:</b>	Unassigned
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Attachments:</b>	 image-20211029-170742.png  image-20211029-170825.png
<b>Sprint:</b>	AMS Sprint 04
<b>Rank:</b>	0 i000d3:

### Comments

Comment by [Jakub Hlavačka](#) [ 01/Nov/21 ]

**Zazipované** html tagy bez title, keywords, link a published



**Compresovane** html tagy bez title, keywords, link a published



Zatial vyzerá najrozumnejšie mongoDB alebo ten ZIP.



0

 **[AMS-64] [realne kniznice](#)** Created: 01/Nov/21 Updated: 01/Nov/21 Resolved: 01/Nov/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Subtask	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Jakub Hlavačka</a>	<b>Assignee:</b>	Unassigned
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	AMS Sprint 04
<b>Rank:</b>	0ji000cv:

#### Comments

Comment by [Jakub Hlavačka](#) [ 01/Nov/21 ]

v mongoDB sa pouziva zlib. V ramci ZIP riesenia boli vyskusane zlib a ziplib kniznice v Pythone.

0

 **[AMS-63] [elastic search a komprimacia](#)** Created: 01/Nov/21 Updated: 01/Nov/21 Resolved: 01/Nov/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Subtask	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Jakub Hlavačka</a>	<b>Assignee:</b>	Unassigned
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	AMS Sprint 04
<b>Rank:</b>	0ji000cn:

#### Comments

Comment by [Jakub Hlavačka](#) [ 01/Nov/21 ]  
Vytvorene ako nova storka...

0

 **[AMS-62] [analýza vyhľadavania nad komprimovaným textom](#)** Created:

01/Nov/21 Updated: 01/Nov/21 Resolved: 01/Nov/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Subtask	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Jakub Hlavačka</a>	<b>Assignee:</b>	Unassigned
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	AMS Sprint 04
<b>Rank:</b>	0ji000cf:

#### Comments

Comment by [Jakub Hlavačka](#) [ 01/Nov/21 ]

Indexovanie sa bude robiť nad nekomprimovaným textom, pričom indexy budú fungovať nad ID rows v mongoDB, kde už bude komprimovaný text.

0

 **[AMS-61] [bezstratova kompresia text](#)** Created: 01/Nov/21 Updated: 01/Nov/21 Resolved: 01/Nov/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Subtask	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Jakub Hlavačka</a>	<b>Assignee:</b>	Unassigned
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	AMS Sprint 04
<b>Rank:</b>	0 i000c7:

#### Comments

Comment by [Jakub Hlavačka](#) [ 01/Nov/21 ]



Najlepsi huffman, komprimovat viacerymi sposobmi da vzdy rovnaky vysledok ako da posledna komprimacia...



[AMS-60] [Pamäťová zložitosť elastic search na vzorke dát](#) Created: 01/Nov/21 Updated: 12/Nov/21 Resolved: 12/Nov/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Jakub Hlavačka</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	0 minutes		
<b>Time Spent:</b>	6 hours, 30 minutes		
<b>Original estimate:</b>	6 hours		

<b>Attachments:</b>	 image-20211108-145633.png  main.py
<b>Sprint:</b>	AMS Sprint 04, AMS Sprint 3
<b>Rank:</b>	0ji0008x:

#### Description

Zobrat dump od [Adam Šípka](#) a spravit index v elastic search, pricom jednotlivé values pre terms budu ID zo zaznamov v MongoDB

#### Comments

Comment by [Jakub Hlavačka](#) [ 07/Nov/21 ]

Neskôr by bolo vhodné použiť asi toto <https://hevo.com/learn/integrating-elasticsearch-and-mongodb/>

Comment by [Jakub Hlavačka](#) [ 08/Nov/21 ]

Mam zatiaľ vytvorený docker-compose, kde je mongodb a elasticsearch s ich vlastnými volumes. Mongo má col clanky z articles\_1.zip . K tasku prikladám script, pomocou ktorého som čítal z mongodb a snažil sa vytvárať index

Posting list sa mi zatiaľ nepodarilo naimplementovať, pretože elasticsearch analyzer má obmedzenie pre tokenizáciu

Aby som aspoň hrubým odhadom zistil pamäťovú zložitosť vytvoreného indexu v elasticsearch, tak som vkladal jeho kľuč bola id z mongodb... Pricom po nejakom 650 clanku vybehol nasledovný error

Navrhujem dalsi postup:

- vyriesit problem s obmedzenim tokenizacie
- vytvarat uz rovno index (posting list), ktory budeme vyuzivat v AMS
- vytvorit dalsi task na analyzu nastroja z <https://hevodata.com/learn/integrating-elasticsearch-and-mongo>
- Alokovat viac casu !!!

EDIT: pridane navrhu na dalsi tak s nastrojom.






Comment by [Jakub Hlavačka](#) [ 12/Nov/21 ]

Z 308MB clankov spravil elasticsearch 244MB.

[AMS-59] [Parsovanie tagov pomocou lxml, readability, trafiletura](#) Created: 30/Oct/21 Updated: 09/Nov/21 Resolved: 09/Nov/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Táňa Poláková</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	0 minutes		
<b>Time Spent:</b>	6 hours		
<b>Original estimate:</b>	3 hours		

<b>Attachments:</b>	 2_sk_article.html  lxml_measurement - Copy.txt  p_lxml_measurement.txt  readability_measurement.txt  trafiletura_measurement.txt
<b>Sprint:</b>	AMS Sprint 04
<b>Rank:</b>	0 i00093:

### Description

pozriet aj ine jazyky, pozriet dokumentaciu, preco kniznica suvisi s jazykom

### Comments

Comment by [Táňa Poláková](#) [ 07/Nov/21 ]

Readability - funguje iba na zaklade nazvov tagov a tried, nie na zaklade jazyka textu - funkcia summary() extrahuje hlavny obsah HTML stranky. Ako prve vymaze vsetky script alebo style tagy. Nasledne maze tagy na zaklade regexov:

```
{{ 'unlikelyCandidatesRe':  
re.compile('combx|comment|community|disqus|extra|foot|header|menu|remark|rss|shoutbox|sidebar|sponsor|ad-  
break|agegate|pagination|pager|popup|tweet|twitter',re.I), 'okMaybeItsACandidateRe':  
re.compile('and|article|body|column|main|shadow',re.I),}}  
  
if (  
    REGEXES["unlikelyCandidatesRe"].search(s)
```

```
    and (not REGEXES["okMaybeItsACandidateRe"].search(s))
    and elem.tag not in ["html", "body"]
):
    log.debug("Removing unlikely candidate - %s" % describe(elem))
    elem.drop_tree()
```

Potom pridava score tagom na zaklade urcitych kriterii:

```
def class_weight(self, e):
    weight = 0
    for feature in [e.get("class", None), e.get("id", None)]:
        if feature:
            if REGEXES["negativeRe"].search(feature):
                weight -= 25

            if REGEXES["positiveRe"].search(feature):
                weight += 25

            if self.positive_keywords and self.positive_keywords.search(feature):
                weight += 25

            if self.negative_keywords and self.negative_keywords.search(feature):
                weight -= 25

    if self.positive_keywords and self.positive_keywords.match("tag-" + e.tag):
        weight += 25

    if self.negative_keywords and self.negative_keywords.match("tag-" + e.tag):
        weight -= 25

    return weight

def score_node(self, elem):
    content_score = self.class_weight(elem)
    name = elem.tag.lower()
    if name in ["div", "article"]:
        content_score += 5
    elif name in ["pre", "td", "blockquote"]:
        content_score += 3
    elif name in ["address", "ol", "ul", "dl", "dd", "dt", "li", "form", "aside"]:
        content_score -= 3
    elif name in [
        "h1",
        "h2",
        "h3",
        "h4",
        "h5",
        "h6",
        "th",
        "header",
        "footer",
        "nav",
    ]:
        content_score -= 5
    return {"content_score": content_score, "elem": elem}
```

Vyberie sa najlepsí kandidát na základe score a potom sa hľadajú susedné elementy, ktoré by s najlepším kandidátom mohli súvisieť.

Comment by [Táňa Poláková](#) [ 08/Nov/21 ]

Readability - pri 20-tich článkoch nesedel jeden extrahovaný s pôvodným článkom. Extrahovaný hlavný obsah bol nezmysel - iba svg obrázky.

V kóde nemajú veľkú váhu headings, čo by bolo možné upraviť pre naše potreby. Všeobecne mi ale príde, že v kóde je bordel - veľa zakomentovaných vecí.

Comment by [Táňa Poláková](#) [ 08/Nov/21 ]

Trafilatura - všetkých 20 článkov obsahovalo hlavný content - aj ten, ktorý readability nezvládol. Zaujímavosťou bolo, že v kóde použili readability a na základe dĺžky extrahovaného textu sa rozhodli, či použijú svoj alebo readability algoritmus.

Rozdiel je, že trafilatura vracia iba holý text, bez tagov.

Comment by [Táňa Poláková](#) [ 08/Nov/21 ]

Readability funguje rovnako pre anglické aj slovenské články.

Príklad:

(zdroj: <https://www.cas.sk/clanok/2603841/brutalna-dvojnashobna-vrazda-v-lednickych-rovniach-kedy-sa-zacne-proces-s-obzalovanim/>)

[2 sk article.html](#)<sup>□</sup>

Trafilatura tiež.

[AMS-57] [Zavesenie klienta](#) Created: 27/Oct/21 Updated: 07/Nov/21 Resolved: 07/Nov/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">David Silady</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	1 hour, 30 minutes		
<b>Time Spent:</b>	1 day, 3 hours, 30 minutes		
<b>Original estimate:</b>	1 day, 5 hours		

<b>Story point estimate:</b>	13
<b>Sprint:</b>	AMS Sprint 04
<b>Rank:</b>	0 i000bj:

#### Description

Zavesit' klienta bud' cez Express alebo priamo cez NGINX. Testovacie API calls, redux, ...

0

 **[AMS-56] [NGINX konfigurácia](#)** Created: 27/Oct/21 Updated: 31/Oct/21 Resolved: 31/Oct/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Subtask	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	Unassigned
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	AMS Sprint 04
<b>Rank:</b>	0 i000bb:

0

 **[AMS-55] [Kontajner Express server](#)** Created: 27/Oct/21 Updated: 31/Oct/21 Resolved: 31/Oct/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Subtask	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	Unassigned
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	AMS Sprint 04
<b>Rank:</b>	0ji000b3:



0

 **[AMS-54] [Kontajner Flask API](#)** Created: 27/Oct/21 Updated: 30/Oct/21 Resolved: 30/Oct/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Subtask	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	Unassigned
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	AMS Sprint 04
<b>Rank:</b>	0ji000av:

[AMS-53] [Rozšíriť docker compose](#) Created: 27/Oct/21 Updated: 31/Oct/21 Resolved: 31/Oct/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Dominik Horvath</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Σ Remaining Estimate:</b>	6 hours	<b>Remaining Estimate:</b>	6 hours
<b>Σ Time Spent:</b>	7 hours	<b>Time Spent:</b>	7 hours
<b>Σ Original Estimate:</b>	1 day, 5 hours	<b>Original estimate:</b>	1 day, 5 hours

Sub-tasks:	Key	Summary	Type	Status	Assignee
	<a href="#">AMS-54</a>	<a href="#">Kontajner Flask API</a>	Subtask	Done	
	<a href="#">AMS-55</a>	<a href="#">Kontajner Express server</a>	Subtask	Done	
	<a href="#">AMS-56</a>	<a href="#">NGINX konfigurácia</a>	Subtask	Done	
<b>Story point estimate:</b>	13				
<b>Sprint:</b>	AMS Sprint 04				
<b>Rank:</b>	0ji0009n:				

## Comments

Comment by [Dominik Horvath](#) [ 31/Oct/21 ]

Vytvorene 2 github repozitare: [node server](#) a [flask server](#). Oba repozitare obsahuju github actions procedury nakonfigurovane tak, aby sa spustili pri pushnuti / mergnuti do main branche.

Github actions vykonaju build kontajneru z aktualnej main branch, nahra hotovy image na docker-hub a nasledne nacita najnovsie docker image aj na timovy virtualny stroj, kde ich rovno spusti a nahradi stare kontajnery.

Nove cesty v nginx reverse proxy:

- /api => flask server
  - /ams => node server
-

**[AMS-51] [Pridat' info o projekte a opisat' členov tímu](#)** Created: 27/Oct/21 Updated:  
02/Nov/21 Resolved: 01/Nov/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Jakub Müller</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	3 hours		
<b>Time Spent:</b>	1 hour		
<b>Original estimate:</b>	4 hours		

<b>Story point estimate:</b>	4
<b>Sprint:</b>	AMS Sprint 04
<b>Rank:</b>	0 i000a7:



**[AMS-50] [Request URL s odpoveďou inou ako 200 uložiť do súboru](#)** Created:  
27/Oct/21 Updated: 23/Nov/21 Resolved: 01/Nov/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Adam Šípka</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	2 hours		
<b>Time Spent:</b>	1 hour		
<b>Original estimate:</b>	3 hours		

<b>Story point estimate:</b>	3
<b>Sprint:</b>	AMS Sprint 04
<b>Rank:</b>	0 i0009p:

#### Description

Čokoľvek, čo počas scrapovania dostane odpoveď inú ako 200 je potrebné uložiť do súboru. Okrem URL treba uložiť aj zločin.

#### Comments



Comment by [Adam Šípka](#) [ 23/Nov/21 ]

Úspešne sa mi podarilo splniť task. URL aj zločiny sa počas behu programu ukladajú do dictionary. Ten je po ukončení programu uložený v JSON formáte.

[AMS-49] [Lokálna MongoDB so získanými dátami](#) Created: 27/Oct/21 Updated: 23/Nov/21 Resolved: 01/Nov/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Adam Šípka</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	3 hours		
<b>Time Spent:</b>	5 hours		
<b>Original estimate:</b>	1 day		

<b>Attachments:</b>	 mongodb zistenia_01.txt  mongodb zistenia_02.txt
<b>Story point estimate:</b>	8
<b>Sprint:</b>	AMS Sprint 04
<b>Rank:</b>	0 i0009r:

### Description

Naše získané dáta (všetky fields) dať do lokálnej MongoDB, zistiť, aké sú možnosti práce s ňou, koľko miesta zaberá na disku - uvidíme, ako naše dáta Mongo zredukuje. Zistiť, ako je tvorené ID.

### Comments

Comment by [Adam Šípka](#) [ 23/Nov/21 ]

Veľkosť pôvodných dát: 28,3 GB (3,53 + 4,75 + 4,94 + 4,56 + 4,66 + 5,87)

Veľkosť databázy (bez extra kompresie): 9,028870144 GB

Veľkosť databázy (dodatočná kompresia): 5,791744000 GB

Počet záznamov: 228,774 (articles\_all)

Bez komprimovania (úplne basic databáza):

"db" : "articledata", meno databázy

"collections" : 1, počet kolekcií (niečo ako tabuľka v SQL databázach)

"views" : 0,

```
"objects" : 228774, počet všetkých dokumentov vo všetkých kolekciách
"avgObjSize" : 125179.16999746475, priemerná veľkosť 1 dokumentu
"dataSize" : 28637739437, veľkosť všetkých dokumentov (neskomprimovaných)
"storageSize" : 9025990656, priestor alokovaný všetkým kolekciám v databáze vrátane voľného miesta (bez indexov)
"freeStorageSize" : 2019328,
"indexes" : 1, počet indexov (1 automaticky vytvorený - niečo ako id, unikátny pre každý dokument)
"indexSize" : 2879488, priestor alokovaný pre indexy
"indexFreeStorageSize" : 163840,
"totalSize" : 9028870144, súčet indexSize a storageSize (veľkosť databázy)
"totalFreeStorageSize" : 2183168,
"scaleFactor" : 1,
"fsUsedSize" : 511983788032, využitá veľkosť disku kde mongo ukladá veci
"fsTotalSize" : 984432504832, celková veľkosť disku kde mongo ukladá veci
"ok" : 1
```

Databáza kde bola kolekcia vytvorená s dodatočnou kompresiou dát:

```
db.createCollection('collectionName', {storageEngine: {wiredTiger: {configString:
'block_compressor=zlib'}}})
"db" : "articlescompressed",
"collections" : 1,
"views" : 0,
"objects" : 228774,
"avgObjSize" : 125179.16999746475,
"dataSize" : 28637739437,
"storageSize" : 5788897280,
"freeStorageSize" : 1695744,
"indexes" : 1,
"indexSize" : 2846720,
"indexFreeStorageSize" : 118784,
"totalSize" : 5791744000,
"totalFreeStorageSize" : 1814528,
"scaleFactor" : 1,
"fsUsedSize" : 517487702016,
"fsTotalSize" : 984432504832,
"ok" : 1
```

vytvorenie databázy a kolekcie cez mongo shell (s extra kompresiou)

```
use dbName
```

```
db.createCollection('collectionName', {storageEngine: {wiredTiger: {configString:
'block_compressor=zlib'}}})
```

import dát cez command line

```
mongoimport --db dbName --collection collectionName --file fileName
```

Mongo vygeneruje unikátne id pre každý dokument sám, ale asi bude lepšie použiť url ako unikátne id, aby sme zabránili duplikátom. Alebo sa to vyrieši ešte pri scrapovaní dát, navštívené linky už nebudeme scrapovať.



[AMS-48] [Analýza bezstratovej kompresie textu](#) Created: 27/Oct/21 Updated: 01/Nov/21 Resolved: 01/Nov/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Jakub Hlavačka</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Σ Remaining Estimate:</b>	2 hours	<b>Remaining Estimate:</b>	2 hours
<b>Σ Time Spent:</b>	6 hours	<b>Time Spent:</b>	6 hours
<b>Σ Original Estimate:</b>	1 day	<b>Original estimate:</b>	1 day

Sub-tasks:	Key	Summary	Type	Status	Assignee
	<a href="#">AMS-61</a>	<a href="#">bezstratova kompresia text</a>	Subtask	Done	
	<a href="#">AMS-62</a>	<a href="#">analyza vyhľadavania nad komprimovany...</a>	Subtask	Done	
	<a href="#">AMS-63</a>	<a href="#">elastic search a komprimacia</a>	Subtask	Done	
	<a href="#">AMS-64</a>	<a href="#">realne kniznice</a>	Subtask	Done	
	<a href="#">AMS-65</a>	<a href="#">vyskusat nad datach</a>	Subtask	Done	
	<a href="#">AMS-66</a>	<a href="#">Ako mongoDB pracuje s vopred komprimo...</a>	Subtask	Done	
<b>Story point estimate:</b>	8				
<b>Sprint:</b>	AMS Sprint 04				
<b>Rank:</b>	0 j0009h:				

Description

Analýza bezstratovej kompresie text; analýza vyhľadávania nad komprimovaným textom; elastic search a komprimácia; encoding tetxtu; reálne knižnice; vyskúšať na dátach; ako MongoDB pracuje s vopred komprimovaným textom.

---

[AMS-47] [Parsovanie tagov pomocou regex](#) Created: 27/Oct/21 Updated: 02/Nov/21 Resolved: 02/Nov/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Táňa Poláková</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	6 hours		
<b>Time Spent:</b>	2 hours		
<b>Original estimate:</b>	1 day		

<b>Story point estimate:</b>	8
<b>Sprint:</b>	AMS Sprint 04
<b>Rank:</b>	0 i0009b:

#### Description

Pomocou regexov je potrebné vyskúšať rozparsovať tagy, ktoré obsahujú text. Dôležité je, aby mali správne poradie.

#### Comments



Comment by [Táňa Poláková](#) [ 30/Oct/21 ]

Analýza ukázala, že nie je efektívne pracovať s regexami. Úloha sa ukončila a nahradila ju nová <https://tim8-2021.atlassian.net/browse/AMS-59>

[AMS-46] [Parsovanie tagov pomocou CSS Selector](#) Created: 27/Oct/21 Updated: 08/Nov/21 Resolved: 08/Nov/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Jakub Müller</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Σ Remaining Estimate:</b>	0 minutes	<b>Remaining Estimate:</b>	0 minutes
<b>Σ Time Spent:</b>	1 day, 5 hours	<b>Time Spent:</b>	6 hours
<b>Σ Original Estimate:</b>	1 day, 4 hours	<b>Original estimate:</b>	5 hours

<b>Attachments:</b>	 example.html  scrapy_xpath_meurments.txt.txt				
<b>Sub-tasks:</b>	<b>Key</b>	<b>Summary</b>	<b>Type</b>	<b>Status</b>	<b>Assignee</b>
	<a href="#">AMS-74</a>	<a href="#">Sekvenčné scrapovanie</a>	Subtask	Done	Dominik Horvath
<b>Story point estimate:</b>	5				
<b>Sprint:</b>	AMS Sprint 04				
<b>Rank:</b>	0ji000bn:				

### Description

Pomocou CSS Selector je potrebné vyskúšať parsovať tagy, ktoré obsahujú text

### Comments

Comment by [Jakub Müller](#) [ 08/Nov/21 ]

Pri analýze CSS selektora z knižnice *scrapy* sa ukázalo, že pre náš účel nebude dostačujúci. Je to z toho dôvodu, že tento selektor dokáže selektovať iba jednotlivé tagy zvlášť a my potrebujeme všetky tagy, ktoré obsahujú text (teda `<p>` a všetky `<h>` tagy) a v pôvodnom poradí.

Preto sme sa namiesto CSS selektora z knižnice *scrapy* zamerali na selektor *XPATH* z tejto knižnice.

Tento selektor dokáže vyselektovať všetky tagy s textom (teda paragrafy a headingy) v takom

poradí, v  
akom sú uvedené v pôvodnom HTML súbore.

Výsledný parser bol testovaný na vzorke dát 1\_articles.jl, ktorá má cca 3.7GB a obsahuje cca 27 000 článkov. Celú túto vzorku dát dokázal parser spracovať za necelé 3 minúty, pričom dokázal znížiť veľkosť výsledného súboru o cca 92%.

Detailnejšie výsledky parseru sú uvedené v prílohe **scrapy\_xpath\_measurments.txt** a príklad výsledného HTML súboru, z ktorého bol vyselektovaný iba text je v prílohe **example.html**

[AMS-44] [Stránka tímu](#) Created: 18/Oct/21 Updated: 22/Nov/21 Resolved: 01/Nov/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Jakub Müller</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	
<b>Rank:</b>	0ji0001y:zv

[AMS-43] [Otvorenie portov na serveri](#) Created: 18/Oct/21 Updated: 22/Nov/21 Resolved: 18/Oct/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">David Silady</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	
<b>Rank:</b>	0 i0008v:

#### Description

Otvorené:  
443, 80, 22 (asi aj 53)  
Je lepšie ostatné ani neotvárať. (Pochybujem, že by to vôbec šlo bez ďalších komplikácií - Docker)

**[AMS-39] Vyriešiť, aby fiitkar nemohol urobiť "sudo su" na virtuálnom stroji (aby nemal šancu sa zmeniť na roota)** Created: 13/Oct/21 Updated: 22/Nov/21 Resolved: 19/Oct/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Táňa Poláková</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	
<b>Rank:</b>	0 hzzzzz:i

**Description**

a nech sa ani nevie prepnut ani na ubuntu

**Comments**

Comment by [Táňa Poláková](#) [ 17/Oct/21 ]

<https://www.thegeekdiary.com/how-to-disable-sudo-su-for-users-in-sudoers-configuration-file/>



[AMS-35] [Prieskum databáz](#) Created: 13/Oct/21 Updated: 22/Nov/21 Resolved: 18/Oct/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Jakub Müller</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	
<b>Rank:</b>	0j00012:

#### Description

Všetko v containeroch. Analýza MongoDB, ... kompatibilita s elastic search

[AMS-34] [Vytvorit' github projekt](#) Created: 13/Oct/21 Updated: 22/Nov/21 Resolved: 18/Oct/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Jakub Müller</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	
<b>Rank:</b>	0j00001:i

#### Description

Viac repozitárov pod jedným projektom

[AMS-32] [Prihláška na TP CUP](#) Created: 13/Oct/21 Updated: 02/Nov/21 Resolved: 02/Nov/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None


<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	Unassigned
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	
<b>Rank:</b>	0j00067:

[AMS-31] [Set up elastic search v docker container](#) Created: 13/Oct/21 Updated: 22/Nov/21 Resolved: 16/Oct/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Jakub Hlavačka</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Attachments:</b>	 docker-compose.yml  image-20211016-144056.png
<b>Sprint:</b>	
<b>Rank:</b>	0 i00000:i

## Comments

Comment by [Jakub Hlavačka](#) [ 16/Oct/21 ]

File attachments are not supported. You can only attach images and videos. You can also attach files up to 10 MB in size.

Pre spustenie je potrebne byt v adresari /home/fiitkar/docker-folder a odpalit command: *sudo docker-compose up*

Prepinac -d zabezpeci, ze sa proces spusti na pozadi.

Command na zastavenie a zmazanie docker kontajneru: *sudo docker-compose down*

**Nerobit:** *sudo docker-compose down -v* , pretoze to zmaze volume, v ktorom su ulozene naindexovane data.

Comment by [Jakub Hlavačka](#) [ 16/Oct/21 ]

[Dominik Horvath](#) mozes indexovat data na masine.



0

 **[AMS-30] Redukcia a kategorizacia zoznamu zločinov** Created: 13/Oct/21 Updated: 23/Nov/21 Resolved: 23/Nov/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Subtask	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Dominik Horvath</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		


<b>Sprint:</b>	
<b>Rank:</b>	0 i0005r:



[AMS-29] [Získanie dát pre prototyp](#) Created: 13/Oct/21 Updated: 23/Nov/21 Resolved: 26/Oct/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Dominik Horvath</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Σ Remaining Estimate:</b>	Not Specified	<b>Remaining Estimate:</b>	Not Specified
<b>Σ Time Spent:</b>	Not Specified	<b>Time Spent:</b>	Not Specified
<b>Σ Original Estimate:</b>	Not Specified	<b>Original estimate:</b>	Not Specified

<b>Attachments:</b>	 image-20211019-151711.png										
<b>Sub-tasks:</b>	<table border="1"><thead><tr><th>Key</th><th>Summary</th><th>Type</th><th>Status</th><th>Assignee</th></tr></thead><tbody><tr><td><a href="#">AMS-30</a></td><td><a href="#">Redukcia a kategorizácia zoznamu zloč...</a></td><td>Subtask</td><td>Done</td><td>Dominik Horvath</td></tr></tbody></table>	Key	Summary	Type	Status	Assignee	<a href="#">AMS-30</a>	<a href="#">Redukcia a kategorizácia zoznamu zloč...</a>	Subtask	Done	Dominik Horvath
Key	Summary	Type	Status	Assignee							
<a href="#">AMS-30</a>	<a href="#">Redukcia a kategorizácia zoznamu zloč...</a>	Subtask	Done	Dominik Horvath							
<b>Sprint:</b>											
<b>Rank:</b>	0 hzzzzz:r										

### Comments

Comment by [Jakub Hlavačka](#) [ 19/Oct/21 ]

<https://github.com/JKBGIT1/scraper>

V readme je sposob akym to spustit.

Treba osetrit veci, ktore su v komentoch spider.py ako TODO

Comment by [Jakub Hlavačka](#) [ 19/Oct/21 ]

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Asi to ide moc rychle...

Comment by [Jakub Hlavačka](#) [ 19/Oct/21 ]

Zjavne bude potrebne zabezpecit, aby to nerobilo requesty na server, kde uz dostal timeout...

Comment by [Dominik Horvath](#) [ 23/Nov/21 ]

Scrapper program bol upravený a rozšírený o stahovanie dát pomocou gNewsParseru vytvoreného v <https://tim8.com>



[AMS-21] [Vytvorit Slack server](#) Created: 05/Oct/21 Updated: 22/Nov/21 Resolved: 11/Oct/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Jakub Hlavačka</a>	<b>Assignee:</b>	<a href="#">Táňa Poláková</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	
<b>Rank:</b>	0j00004:

#### Comments

Comment by [Táňa Poláková](#) [ 11/Oct/21 ]

Vytvorila som Team na platforme Microsoft Teams

[AMS-20] [Analyza parametrov Google News](#) Created: 05/Oct/21 Updated: 22/Nov/21 Resolved: 13/Oct/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Jakub Hlavačka</a>	<b>Assignee:</b>	<a href="#">Adam Šípka</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	
<b>Rank:</b>	0 i00002:

#### Comments

Comment by [Adam Šípka](#) [ 13/Oct/21 ]

<http://books.gigatux.nl/mirror/googlehacks/0596008570/googlehks2-CHP-4-SECT-3.html>

0

 **[AMS-17] [API / scrapovanie](#)** Created: 05/Oct/21 Updated: 10/Oct/21 Resolved: 10/Oct/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Subtask	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Jakub Hlavačka</a>	<b>Assignee:</b>	<a href="#">Dominik Horvath</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Attachments:</b>	 output.csv
<b>Sprint:</b>	
<b>Rank:</b>	0 i0001y:z

### Comments

Comment by [Dominik Horvath](#) [ 10/Oct/21 ]

Vytvoreny custom parser: <https://github.com/Dominik1799/gnewsParser>

Vsetky kniznice, ktore sme nasli, pracovali len ako wrapper nad RSS streamom. Vyuzivali funkcie, ktore su pre nas problem zbytocne, a boli preto velmi pomale.


Vlastny parser uskutocnil 1827 requestov a ziskal 35772 zaznamov za 93 sekund processing time a cca 20 minut realneho casu. Vyhľadavacia query ziskala vsetky clanky v casovom období od 10.10.2016 do 10.10.2021 na klucove slova "Jeffrey Epstein".

0

 **[AMS-16] Získanie vzorky RSS** Created: 05/Oct/21 Updated: 08/Oct/21 Resolved: 08/Oct/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Subtask	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Jakub Hlavačka</a>	<b>Assignee:</b>	<a href="#">Jakub Hlavačka</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Attachments:</b>	 google_news_rss.py
<b>Sprint:</b>	
<b>Rank:</b>	0ji0001y:y

### Description

získanie RSS a zistenie, či je to efektívne alebo nie

+ časovanie všetkeho, čo sa vykona

### Comments

Comment by [Jakub Hlavačka](#) [ 08/Oct/21 ]

RSS vrati 100 clankov na danu query.

Total time: 0.046875

Malo by to byt v sekundach.

Ak sa vyberieme touto cestou, tak bude zjavne potrebne sa dostat k dalsim clankom a nie len prvym 100, ktore to vyhodi...



[AMS-15] [Realny scrapping - vytvorenie vzorky](#) Created: 05/Oct/21 Updated: 22/Nov/21 Resolved: 10/Oct/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Jakub Hlavačka</a>	<b>Assignee:</b>	<a href="#">Dominik Horvath</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Σ Remaining Estimate:</b>	Not Specified	<b>Remaining Estimate:</b>	Not Specified
<b>Σ Time Spent:</b>	Not Specified	<b>Time Spent:</b>	Not Specified
<b>Σ Original Estimate:</b>	Not Specified	<b>Original estimate:</b>	Not Specified

<b>Sub-tasks:</b>	<b>Key</b>	<b>Summary</b>	<b>Type</b>	<b>Status</b>	<b>Assignee</b>
	<a href="#">AMS-16</a>	<a href="#">Ziskanie vzorky RSS</a>	Subtask	Done	Jakub Hlavačka
	<a href="#">AMS-17</a>	<a href="#">API / scrapovanie</a>	Subtask	Done	Dominik Horvath
<b>Sprint:</b>					
<b>Rank:</b>	0ji00009:				

#### Description

Ziskanie vzorky: Jeffrey epstein, poslednych 5 rokov.

[AMS-13] [Zistit, ktore miestnosti su na karticky](#) Created: 05/Oct/21 Updated: 22/Nov/21 Resolved: 18/Oct/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Jakub Hlavačka</a>	<b>Assignee:</b>	<a href="#">David Silady</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	
<b>Rank:</b>	0 i0001y:x

#### Description

6-te poschodie - coworking.  
Treba sa 5 krát pipnuť a napísať pánovi (neviem komu).  
Je tam stále restricted access - treba poznať správnych ľudí.  
Vraj sa tam na tím FIIT-WIX škaredo pozerali.  
Netreba tam mať rúško?

[AMS-11] [Lofi pouzivatel'skeho rozhrania - main page](#) Created: 05/Oct/21 Updated: 20/Feb/22 Resolved: 20/Feb/22

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Jakub Hlavačka</a>	<b>Assignee:</b>	<a href="#">David Silady</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Attachments:</b>	 Screenshot_93.png
<b>Sprint:</b>	
<b>Rank:</b>	0 i0001y:zi

#### Description

<https://www.figma.com/file/zouHpeljsUKIQPuKYDeRB2/Lo-Fi-Prototypes?node-id=0%3A1>



[AMS-10] [Revizia poziadaviek](#) Created: 05/Oct/21 Updated: 22/Nov/21 Resolved: 13/Oct/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Jakub Hlavačka</a>	<b>Assignee:</b>	<a href="#">Táňa Poláková</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	
<b>Rank:</b>	0j00001:

**[AMS-9] [Spísať denník z prvého stretnutia s vedúcim](#)** Created: 03/Oct/21 Updated: 22/Nov/21 Resolved: 05/Oct/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None


<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Táňa Poláková</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	
<b>Rank:</b>	0 i0000m:

[AMS-8] [Pripady pouzitia](#) Created: 01/Oct/21 Updated: 22/Nov/21 Resolved: 05/Oct/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Jakub Hlavačka</a>	<b>Assignee:</b>	<a href="#">Dominik Horvath</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Attachments:</b>	 Snímka obrazovky 2021-10-05 124128.png
<b>Sprint:</b>	
<b>Rank:</b>	0 i0000q:

#### Description

1. User opens AMS web
2. User enters search query - a name of a person
3. System returns list of news articles that contain this name
4. user clicks on one of the results
5. system redirects the user to the news source

[AMS-7] [Prieskum ziskavania dat, praca s kniznicou](#) Created: 01/Oct/21 Updated:  
23/Nov/21 Resolved: 05/Oct/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Jakub Hlavačka</a>	<b>Assignee:</b>	<a href="#">Adam Šípka</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	
<b>Rank:</b>	0 i00001:

#### Comments

Comment by [Adam Šípka](#) [ 23/Nov/21 ]

Podarilo sa mi vytvorit' prvotný script na zber dát, ktorý pracuje s knižnicou GoogleNews a newspaper3k. Avšak nie vždy sa nám podarilo získať samotný text článku, hlavne ak sa jednalo o iný jazyk ako angličtina. Ďalším problémom bola rýchlosť získavania samotných tiel článkov, ktorá celý proces podstatne spomalila.

[AMS-6] [Specifikacia poziadaviek](#) Created: 01/Oct/21 Updated: 22/Nov/21 Resolved: 03/Oct/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Jakub Hlavačka</a>	<b>Assignee:</b>	<a href="#">Jakub Hlavačka</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Sprint:</b>	
<b>Rank:</b>	0 i0000j:

#### Comments

Comment by [Jakub Hlavačka](#) [ 03/Oct/21 ]

[https://docs.google.com/document/d/18XLz0RXSFB50VAKdrydNxtY9zznVDNJK0wyjOS\\_NG0s/edit?usp=sh](https://docs.google.com/document/d/18XLz0RXSFB50VAKdrydNxtY9zznVDNJK0wyjOS_NG0s/edit?usp=sh)

[AMS-5] [Vysoka architektura](#) Created: 01/Oct/21 Updated: 22/Nov/21 Resolved: 03/Oct/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None


<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Jakub Hlavačka</a>	<b>Assignee:</b>	<a href="#">David Silady</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Attachments:</b>	 ams_high_arch.png
<b>Sprint:</b>	
<b>Rank:</b>	0j0000n:

[AMS-4] [Zaobstarat stroj v škole](#) Created: 01/Oct/21 Updated: 22/Nov/21 Resolved: 13/Oct/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Jakub Hlavačka</a>	<b>Assignee:</b>	<a href="#">Táňa Poláková</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Attachments:</b>	 virtualne-stroje-info2021.txt
<b>Sprint:</b>	
<b>Rank:</b>	0 i00000:

#### Description

- VM na fiit(zdarma)
- 1GB Ram, 1CPU, min 50 GB - 100GB disk
- nie FreeBSD, ale skor Ubuntu

#### Comments

Comment by [Táňa Poláková](#) [ 03/Oct/21 ]

Kontaktovala som Ing. Juraja Petrika (5731@is.stuba.sk), ktorý by podľa úvodnej prezentácie mal mať na starosti virtuálne stroje.

Comment by [Táňa Poláková](#) [ 05/Oct/21 ]

[virtualne-stroje-info2021.txt](#)

Žiadosť o SSH key bola odoslaná na meno polakova18

**[AMS-3] [Zoznam trestnych cinov, ktore budu pouzite ako queries na google news](#)** Created: 01/Oct/21 Updated: 22/Nov/21 Resolved: 04/Oct/21

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Jakub Hlavačka</a>	<b>Assignee:</b>	<a href="#">Jakub Müller</a>
<b>Resolution:</b>	Done	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Attachments:</b>	 list_of_crimes.txt
<b>Sprint:</b>	
<b>Rank:</b>	0ji0000t:



**[AMS-156] [Preklad keywordov do viacerých jazykov](#)** Created: 19/Feb/22 Updated: 18/Mar/22

<b>Status:</b>	TO REVIEW
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Jakub Hlavačka</a>
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	0 minutes		
<b>Time Spent:</b>	2 hours, 10 minutes		
<b>Original estimate:</b>	Not Specified		

<b>Issue links:</b>	<b>Blocks</b>
	blocks <a href="#">AMS-175</a> Vyhľadat' v scrapnutom článku všetky k... TO TEST
<b>Story point estimate:</b>	5
<b>Sprint:</b>	AMS Sprint 7
<b>Rank:</b>	0ji000yx:

**Description**


všetky oficiálne eu jazyky:

Bulgarian, Croatian, Czech, Danish, Dutch, English, Estonian, Finnish, French, German, Greek, Hungarian, Irish, Italian, Latvian, Lithuanian, Maltese, Polish, Portuguese, Romanian, Slovak, Slovenian, Spanish and Swedish

**[AMS-184] Implementovať spôsob pamätania si usera** Created: 10/Mar/22 Updated: 13/Mar/22

<b>Status:</b>	TO TEST
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Jakub Müller</a>	<b>Assignee:</b>	<a href="#">Táňa Poláková</a>
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	0 minutes		
<b>Time Spent:</b>	5 hours		
<b>Original estimate:</b>	Not Specified		

<b>Attachments:</b>	 image-20220313-143009.png
<b>Story point estimate:</b>	5
<b>Sprint:</b>	AMS Sprint 7
<b>Rank:</b>	0ji0011a:

**Description**

Napr. cez hook

**Comments**

Comment by [Táňa Poláková](#) [ 13/Mar/22 ]

User sa pamätá cez “useContext“ a “setContex“ v rámci modulu react.

<https://reactjs.org/docs/context.html>

Boli vytvorené dva nové súbory:

Utils/UserContext.js - tu sa definuje defaultný stav pre používateľské údaje, čiže prázdny objekt a taktiež metóda useUser , ktorá umožní jednotlivým komponentom prístup k používateľským údajom.

Components/UserProvider.jsx - slúži ako správca používateľa. Tento komponent bol pridaný do komponentu App a vďaka tomu môže každý child komponent prístupit' k používateľským údajom, keďže vracia useContext definovaný v predchádzajúcom súbore.

Logika prihlásenia:

```
import { useUser } from "../Utils/UserContext";

...
const {setAccessToken} = useUser();

const onSubmit = (user_credentials) => {
  token = apiCall(user_credentials);
  setAccessToken(token);
}
```

Keďže sa token zmení, automaticky sa vyplní aj kontext pre používateľa:

*Implementácia* v Components/UserProvider.jsx

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### Logika odhlásenia:

```
const onLogout = () => {  
  setAccessToken(null);  
};
```

[AMS-175] [Vyhládat v scrapnutom článku všetky keywords](#) Created: 03/Mar/22 Updated: 18/Mar/22

<b>Status:</b>	TO TEST
<b>Project:</b>	<a href="#">Adverse Media Screening</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Story	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Táňa Poláková</a>	<b>Assignee:</b>	<a href="#">Jakub Hlavačka</a>
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	0 minutes		
<b>Time Spent:</b>	1 day, 30 minutes		
<b>Original estimate:</b>	Not Specified		

<b>Attachments:</b>	image-20220313-173704.png  image-20220313-173733.png  image-20220315-203205.png  image-20220318-152626.png  image-20220318-152659.png
<b>Issue links:</b>	<b>Blocks</b> is blocked by <a href="#">AMS-156</a> Preklad keywordov do viacerých jazykov TO REVIEW
<b>Story point estimate:</b>	8
<b>Sprint:</b>	AMS Sprint 7
<b>Rank:</b>	0ji0011i:

### Description

Ako súčasť pipeline. Hľadať z toho setu keywords, z ktorého jazyka je článok.

### Comments

Comment by [Jakub Hlavačka](#) [ 13/Mar/22 ]

Otázky:

- Co s viac jazyčným scrapovaním?
- Ukladať keywords iba v ENG?

- Budem musiet vsetko na lower case, aby to matchlo...

Comment by [Jakub Hlavačka](#) [ 13/Mar/22 ]

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[Flashtext](#) je knižnica, ktorá rýchlo vyhľadáva alebo replacuje list reťazcov v texte. Ale na prvomobrazku je vidieť termov na vyhľadavanie/replacovanie okolo 500 (My máme 100 termov).

No a na záver [tu](#) vidím, že jednoduche “in” v pythone je rýchlejšie ako regex.

Comment by [Jakub Hlavačka](#) [ 15/Mar/22 ]

Otázky na stretnutie vol.2:

- Ukladať keywords v ENG?
- Ako chceme robiť continuous monitoring (to sa do scraperu asi nezmestí asi na tu bude potrebné novú službu aj na indexovanie...)?

Navrh na storku:

- Spraviť poriadne logovanie pre celý proces od scrapnutia po zaindexovanie (keď sa niečo pokáži, tak logy rozdelené pre pokazené indexovanie a pokazené uloženie do db)
- Vyriešiť, prečo píše logy z elasticu namiesto klasických logov zo scrapy

Comment by [Jakub Hlavačka](#) [ 15/Mar/22 ]

Rucne som prezrel asi 5 clankov, ci naozaj obsahuju keywords, ktore nasiel scraper a sedelo to.

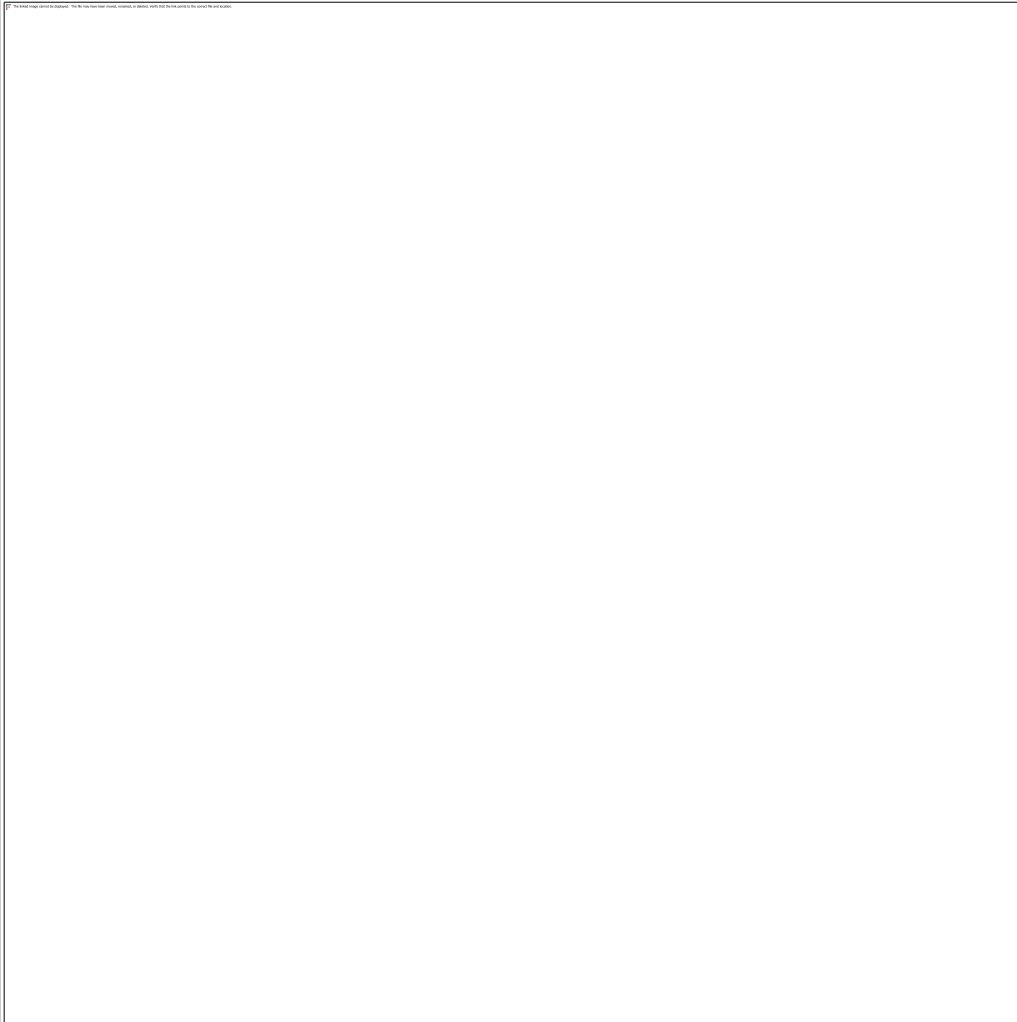
Comment by [Jakub Hlavačka](#) [ 18/Mar/22 ]

Elastic:





MongoDB:



Uložime keywords aj v jazyku, podľa ktoreho sa clanky scrapovali (mozne testovanie, lepsie overenie spravnosti)

**Warning:** region moze byt prazdny, pretoze pre niektore krajiny existuju **locale** dopyty iba podľa jazyka bez reg sa bude **vyhladavat nad elasticom**, tak je potrebne to brat do uvahy a namiesto **regionu** vtedy pouzit **language**)

Comment by [Jakub Hlavačka](#) [ 18/Mar/22 ]

TODO:

- este zmenit type of keywords in elasticsearch configuration
- update readme scraper

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