

Export úloh 24. 02. 2022

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TO DO

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[AMS-173] řahanie dát Created: 24/Feb/22 Updated: 24/Feb/22	
Status:	To Do
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Subtask	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Jakub Hlavačka
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Reviewer:	Dominik Horvath
Story point estimate:	3
Sprint:	AMS Sprint 6
Rank:	0 i000ye:

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

Status:	To Do
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Dominik Horvath
Resolution:	Unresolved	Votes:	0
Labels:	None		
Σ Remaining Estimate:	Not Specified	Remaining Estimate:	Not Specified
Σ Time Spent:	Not Specified	Time Spent:	Not Specified
Σ Original Estimate:	Not Specified	Original estimate:	Not Specified

Sub-tasks:	Key	Summary	Type	Status	Assignee
	AMS-173	t'ahanie dát	Subtask	To Do	Jakub Hlavačka
Reviewer:	Jakub Hlavačka				
Story point estimate:	13				
Sprint:	AMS Sprint 6				
Rank:	0 i000y6:				

Description

- wraper nad docker compose
- prehodit' adresy
- NGINX

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

Status:	To Do
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	David Silady
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Reviewer:	Táňa Poláková
Story point estimate:	1
Sprint:	AMS Sprint 6
Rank:	0 i000xy:

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

Status:	To Do
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0 i000xq:

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

Status:	To Do
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0ji000xa:

Description

Pre tretiu stranu vráti API max 10 výsledkov.

Po zaplattení vráti neobmedzené množstvo.

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 **[AMS-167] scraper** Created: 24/Feb/22 Updated: 24/Feb/22

Status:	To Do
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Subtask	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Dominik Horvath
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Reviewer:	Jakub Müller
Story point estimate:	2
Sprint:	AMS Sprint 6
Rank:	0 i000x2:

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

Status:	To Do
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0 i000wu:



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 **[AMS-165]** [aplikačný server](#) Created: 24/Feb/22 Updated: 24/Feb/22

Status:	To Do
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Subtask	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Jakub Hlavačka
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Reviewer:	David Silady
Story point estimate:	2
Sprint:	AMS Sprint 6
Rank:	0 i000wm:

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 **[AMS-164]** [API](#) Created: 24/Feb/22 Updated: 24/Feb/22

Status:	To Do
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Subtask	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Jakub Müller
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Reviewer:	Adam Šípka
Story point estimate:	2
Sprint:	AMS Sprint 6
Rank:	0 i000we:

[AMS-163] [Aktualizácia zdrojových kódov na základe zabezpečenia endpointov](#)

Created: 24/Feb/22 Updated: 24/Feb/22

Status:	To Do
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Σ Remaining Estimate:	Not Specified	Remaining Estimate:	Not Specified
Σ Time Spent:	Not Specified	Time Spent:	Not Specified
Σ Original Estimate:	Not Specified	Original estimate:	Not Specified

Sub-tasks:	Key	Summary	Type	Status	Assignee
	AMS-164	API	Subtask	To Do	Jakub Müller
	AMS-165	aplikačný server	Subtask	To Do	Jakub Hlavačka
	AMS-167	scraper	Subtask	To Do	Dominik Horvath
Acceptance criteria:	<ul style="list-style-type: none">správne fungovanie				
Story point estimate:	6				
Sprint:	AMS Sprint 6				
Rank:	0ji000w6:				

Description

do každého http requestu sa pridá header s username a password (http basic auth)

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

Status:	To Do
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	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

Status:	To Do
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0 i000va:

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

Status:	To Do
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0 i000v2:

[AMS-157] [Pridať na stránku tímu priestor na dokumenty z LS](#) Created: 19/Feb/22 Updated: 24/Feb/22

Status:	To Do
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Táňa Poláková
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Reviewer:	Jakub Müller
Story point estimate:	3
Sprint:	AMS Sprint 6
Rank:	0ji000uu:

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

[AMS-156] [Preklad keywordov do viacerých jazykov](#) Created: 19/Feb/22 Updated: 20/Feb/22

Status:	To Do
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0 i000um:

Description

sk, de, cz (prekonzultovať)

0

 **[AMS-155] [jazyk článku](#)** Created: 19/Feb/22 Updated: 19/Feb/22

Status:	To Do
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Subtask	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0j000ue:

[AMS-154] [Článok IIT.SRC](#) Created: 19/Feb/22 Updated: 20/Feb/22

Status:	To Do
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0ji000u6:

Description

Deadline 31. 03. 2022

https://www.fiit.stuba.sk/sk/aktualita/iitsrc2022-call.html?page_id=6154

[AMS-153] [Named entity recognition](#) Created: 19/Feb/22 Updated: 24/Feb/22

Status:	To Do
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Jakub Müller
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Reviewer:	Táňa Poláková
Story point estimate:	8
Sprint:	AMS Sprint 6
Rank:	0 i000ty:

Description

nlk python knižnica

chceme vidieť pekný výsledok

na 100 článkov

skúsiť viac jazykov

niektoré jazyky aj ručne

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

Status:	To Do
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0 i000tq:

Description

Navštívené články a história queries.

[AMS-151] [Frontend registrácia](#) Created: 19/Feb/22 Updated: 20/Feb/22

Status:	To Do
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0 i000ti:

[AMS-149] [Frontend prihlasovanie](#) Created: 19/Feb/22 Updated: 24/Feb/22

Status:	To Do
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Táňa Poláková
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Reviewer:	David Silady
Story point estimate:	5
Sprint:	AMS Sprint 6
Rank:	0 i000t2:

Description

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

[AMS-148] [Update indexovacieho mechanizmu](#) Created: 19/Feb/22 Updated: 24/Feb/22

Status:	To Do
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Jakub Hlavačka
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Reviewer:	Dominik Horvath
Story point estimate:	8
Sprint:	AMS Sprint 6
Rank:	0 i000su:

[AMS-147] [Refaktoring MongoDB](#) Created: 19/Feb/22 Updated: 24/Feb/22

Status:	To Do
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Dominik Horvath
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Reviewer:	Adam Šípka
Story point estimate:	2
Sprint:	AMS Sprint 6
Rank:	0 i000sm:

Description

Prichystať novovytvorenú DB - *ams*.

Prepis calls na API.

Príprava inicializačného skriptu.

[AMS-146] [Stránkovanie článkov na frontende](#) Created: 19/Feb/22 Updated: 24/Feb/22

Status:	To Do
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Táňa Poláková
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Reviewer:	Adam Šípka
Story point estimate:	5
Sprint:	AMS Sprint 6
Rank:	0 i000se:

Description

Na jednu stranu 10 článkov.

Frontend bude posielat' request s číslom požadovanej stránky.

[AMS-145] [Stránkovanie API](#) Created: 19/Feb/22 Updated: 24/Feb/22

Status:	To Do
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Adam Šípka
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Reviewer:	Dominik Horvath
Story point estimate:	13
Sprint:	AMS Sprint 6
Rank:	0 i000s6:

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-144] [Autentifikácia usera](#) Created: 19/Feb/22 Updated: 24/Feb/22

Status:	To Do
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	David Silady
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Reviewer:	Jakub Hlavačka
Story point estimate:	8
Sprint:	
Rank:	0 i000ry:

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: 24/Feb/22

Status:	To Do
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	David Silady
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Reviewer:	Jakub Hlavačka
Story point estimate:	2
Sprint:	AMS Sprint 6
Rank:	0 i000rq:

[AMS-142] Základná user tabuľka v user databáze Created: 19/Feb/22 Updated: 24/Feb/22

Status:	To Do
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	David Silady
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Acceptance criteria:	Splnené description požiadavky
Reviewer:	Jakub Hlavačka
Story point estimate:	5
Sprint:	AMS Sprint 6
Rank:	0 i000ri:

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.

[AMS-140] [Zabezpečenie endpointov cez HTTP basic auth](#) Created: 14/Feb/22 Updated: 24/Feb/22

Status:	To Do
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Jakub Müller
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Acceptance criteria:	<ul style="list-style-type: none">• pri načítaní endpointu budú požadované credentials• implementované na všetky endpointy
Reviewer:	Dominik Horvath
Story point estimate:	3
Sprint:	AMS Sprint 6
Rank:	0j000nt:

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

Status:	To Do
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	David Silady
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0 i000pq:

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

Status:	To Do
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0 i000m7:

[AMS-108] [Zabezpecit elasticsearch a mongodb kontajner](#) Created: 21/Nov/21 Updated: 21/Nov/21

Status:	To Do
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Jakub Hlavačka	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0 i000lr:

[AMS-86] [PDF report z nájdených článkov](#) Created: 02/Nov/21 Updated: 19/Feb/22

Status:	To Do
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0 000hr:

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

Status:	To Do
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0 i000hj:

Description

vždy keď sa pridá nový článok o hľadanom človeku

Continuous monitoring

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

Status:	To Do
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	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

Status:	To Do
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0 i000gv:

0

 **[AMS-81] [boolean query](#)** Created: 02/Nov/21 Updated: 02/Nov/21

Status:	To Do
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Subtask	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0 i000gn:

0

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

Status:	To Do
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Subtask	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0 i000gf:

0

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

Status:	To Do
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Subtask	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0 i000g7:

0

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

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

Status:	To Do
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Subtask	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0 i000fz:

[AMS-77] [Filter na web stránke](#) Created: 02/Nov/21 Updated: 20/Feb/22

Status:	To Do
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Σ Remaining Estimate:	Not Specified	Remaining Estimate:	Not Specified
Σ Time Spent:	Not Specified	Time Spent:	Not Specified
Σ Original Estimate:	Not Specified	Original estimate:	Not Specified

Sub-tasks:	Key	Summary	Type	Status	Assignee
	AMS-78	obmedzenie vyhľadavania na základe dá...	Subtask	To Do	
	AMS-79	vyhľadanie na základe zločinov	Subtask	To Do	
	AMS-80	geografická lokácia	Subtask	To Do	
	AMS-81	boolean query	Subtask	To Do	
	AMS-155	jazyk článku	Subtask	To Do	
Sprint:					
Rank:	0 i000fr:				

0

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

Status:	To Do
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Subtask	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	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

Status:	To Do
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0 i000dr:



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

Status:	To Do
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0 i000dj:

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

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

Status:	To Do
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0 i0008n:

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

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

Status:	To Do
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	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

Status:	To Do
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Subtask	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Adam Šípka
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	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

Status:	To Do
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Adam Šípka
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	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 spoplatnená. 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

Status:	To Do
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	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

Status:	To Do
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Jakub Hlavačka	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Σ Remaining Estimate:	Not Specified	Remaining Estimate:	Not Specified
Σ Time Spent:	Not Specified	Time Spent:	Not Specified
Σ Original Estimate:	Not Specified	Original estimate:	Not Specified

Sub-tasks:	Key	Summary	Type	Status	Assignee
	AMS-38	Zistiť, ako funguje Google Translate...	Subtask	To Do	Adam Šípka
	AMS-76	Iné možnosti prekladu článkov	Subtask	To Do	
Sprint:					
Rank:	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

Status:	To Do
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Jakub Hlavačka	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0 i0001z:

IN PROGRESS

[AMS-138] Dokumentácia User guide Created: 14/Feb/22 Updated: 20/Feb/22	
Status:	IN PROGRESS
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Táňa Poláková
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0 i000qm:

Description
user dokumentácia

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

Status:	IN PROGRESS
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Jakub Hlavačka
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0 i000qe:

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

Status:	IN PROGRESS
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Adam Šípka
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0 i000q6:

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

Status:	IN PROGRESS
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None



Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Dominik Horvath
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0 i000py:

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

Status:	IN PROGRESS
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Táňa Poláková
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Attachments:	 Conceptual Model.bmp  Tables.bmp
Sprint:	
Rank:	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

[AMS-141] Password management Created: 14/Feb/22 Updated: 19/Feb/22 Resolved: 19/Feb/22	
Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Dominik Horvath
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0 i000ra:

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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	David Silady
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0 i000qu:

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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Jakub Müller
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0 i000pi:

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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Adam Šípka
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	3 hours		
Original estimate:	3 hours		

Story point estimate:	3
Sprint:	AMS Sprint 5
Rank:	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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Dominik Horvath
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Story point estimate:	2
Sprint:	AMS Sprint 5
Rank:	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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	David Silady
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	30 minutes		
Original estimate:	Not Specified		

Story point estimate:	1
Sprint:	AMS Sprint 5
Rank:	0 i000ob:

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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Táňa Poláková
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Story point estimate:	0.5
Sprint:	AMS Sprint 5
Rank:	0 i000p7:9

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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Táňa Poláková
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Story point estimate:	1
Sprint:	AMS Sprint 5
Rank:	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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Táňa Poláková
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Story point estimate:	0.5
Sprint:	AMS Sprint 5
Rank:	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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Adam Šípka
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	1 hour		
Original estimate:	Not Specified		

Story point estimate:	1
Sprint:	AMS Sprint 5
Rank:	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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Adam Šípka
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	1 hour		
Original estimate:	Not Specified		

Story point estimate:	1
Sprint:	AMS Sprint 5
Rank:	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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Jakub Hlavačka
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	1 hour		
Original estimate:	Not Specified		

Story point estimate:	1
Sprint:	AMS Sprint 5
Rank:	0 i000p3:

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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	David Silady
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	30 minutes		
Original estimate:	Not Specified		

Story point estimate:	5
Sprint:	AMS Sprint 5
Rank:	0 i000ov:

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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Táňa Poláková
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Story point estimate:	5
Sprint:	AMS Sprint 5
Rank:	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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Jakub Hlavačka
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	4 hours		
Original estimate:	Not Specified		

Story point estimate:	5
Sprint:	AMS Sprint 5
Rank:	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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Jakub Müller
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	5 hours		
Original estimate:	5 hours		

Story point estimate:	5
Sprint:	AMS Sprint 5
Rank:	0 i000p9:



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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Dominik Horvath
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	4 hours		
Time Spent:	Not Specified		
Original estimate:	4 hours		

Story point estimate:	5
Sprint:	AMS Sprint 5
Rank:	0 i000oz:



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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Jakub Hlavačka
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	2 hours		
Original estimate:	Not Specified		

Story point estimate:	3
Sprint:	AMS Sprint 4
Rank:	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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	David Silady
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	4 hours, 30 minutes		
Original estimate:	Not Specified		

Story point estimate:	5
Sprint:	AMS Sprint 4
Rank:	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

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 máťúce.

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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Jakub Müller
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	5 hours		
Time Spent:	3 days, 3 hours		
Original estimate:	Not Specified		

Story point estimate:	13
Sprint:	AMS Sprint 4
Rank:	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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Táňa Poláková
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	1 day, 4 hours		
Original estimate:	Not Specified		

Attachments:	 obrázok_2021-12-05_171113.png
Story point estimate:	13
Sprint:	AMS Sprint 4
Rank:	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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Adam Šípka
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	7 hours		
Time Spent:	6 hours		
Original estimate:	1 day, 5 hours		

Story point estimate:	13
Sprint:	AMS Sprint 4
Rank:	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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Jakub Hlavačka
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	7 hours, 30 minutes		
Original estimate:	Not Specified		

Attachments:	 image-20211129-155001.png
Story point estimate:	8
Sprint:	AMS Sprint 4
Rank:	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

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]

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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Táňa Poláková
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	6 hours		
Original estimate:	Not Specified		

Sprint:	AMS Sprint 3
Rank:	0 i0008v:2


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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Jakub Hlavačka
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	4 hours		
Original estimate:	Not Specified		

Sprint:	AMS Sprint 3
Rank:	0 i0008v:9

0

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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Subtask	Priority:	Medium
Reporter:	Jakub Hlavačka	Assignee:	Jakub Hlavačka
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	AMS Sprint 3
Rank:	0 i000lj:

0

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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Subtask	Priority:	Medium
Reporter:	Jakub Hlavačka	Assignee:	Jakub Hlavačka
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	AMS Sprint 3
Rank:	0 i000lb:

0

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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Subtask	Priority:	Medium
Reporter:	Jakub Hlavačka	Assignee:	Jakub Hlavačka
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	AMS Sprint 3
Rank:	0ji00013:

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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Jakub Hlavačka
Resolution:	Done	Votes:	0
Labels:	None		
Σ Remaining Estimate:	3 hours	Remaining Estimate:	3 hours
Σ Time Spent:	2 hours	Time Spent:	2 hours
Σ Original Estimate:	5 hours	Original estimate:	5 hours

Sub-tasks:	Key	Summary	Type	Status	Assignee
	AMS-105	Analyza River plugin	Subtask	Done	Jakub Hlavačka
	AMS-106	Analyza shard, nodes	Subtask	Done	Jakub Hlavačka
	AMS-107	Vytvorenie articles db na virtualnej ...	Subtask	Done	Jakub Hlavačka
Story point estimate:	5				
Sprint:	AMS Sprint 3				
Rank:	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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Dominik Horvath
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	1 day, 5 hours		
Original estimate:	Not Specified		

Story point estimate:	13
Sprint:	AMS Sprint 4
Rank:	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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Subtask	Priority:	Medium
Reporter:	Jakub Hlavačka	Assignee:	Jakub Hlavačka
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	AMS Sprint 3
Rank:	0 i000k3:



0

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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Subtask	Priority:	Medium
Reporter:	Jakub Hlavačka	Assignee:	Jakub Hlavačka
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	AMS Sprint 3
Rank:	0 i000jv:



0


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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Subtask	Priority:	Medium
Reporter:	Jakub Hlavačka	Assignee:	Jakub Hlavačka
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	AMS Sprint 3
Rank:	0ji000k7:

0

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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Subtask	Priority:	Medium
Reporter:	Jakub Hlavačka	Assignee:	Jakub Hlavačka
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	AMS Sprint 3
Rank:	0 i000jz:



0

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

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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Subtask	Priority:	Medium
Reporter:	Jakub Hlavačka	Assignee:	Jakub Hlavačka
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	AMS Sprint 3
Rank:	0 i000jr:

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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Dominik Horvath
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	5 hours		
Original estimate:	5 hours		

Issue links:	Blocks
	is blocked by AMS-94 Návrh Flask API Done
Story point estimate:	5
Sprint:	AMS Sprint 3
Rank:	0 i000jj:

Comments




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

Dummy flask api hotova. Program momentalne vracia nahodny pocet clankov, vsetko jednoduche lorem-ipsu. 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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Táňa Poláková
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	6 hours		
Original estimate:	5 hours		

Attachments:	 image-20211114-140311.png  image-20211114-142548.png  image-20211114-142800.png
Issue links:	Blocks blocks AMS-95 Implementácia dummy Flask API Done
Story point estimate:	5
Sprint:	AMS Sprint 3
Rank:	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



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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Adam Šípka
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	5 hours		
Original estimate:	5 hours		

Story point estimate:	5
Sprint:	AMS Sprint 3
Rank:	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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	David Silady
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	1 day, 1 hour		
Original estimate:	1 day		

Story point estimate:	8
Sprint:	AMS Sprint 3
Rank:	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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Táňa Poláková
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	1 day		
Original estimate:	1 day		

Story point estimate:	8
Sprint:	AMS Sprint 3
Rank:	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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Jakub Hlavačka
Resolution:	Done	Votes:	0
Labels:	None		
Σ Remaining Estimate:	0 minutes	Remaining Estimate:	0 minutes
Σ Time Spent:	1 day, 1 hour	Time Spent:	1 day, 1 hour
Σ Original Estimate:	1 day	Original estimate:	1 day

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

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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Jakub Müller
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	1 day		
Original estimate:	5 hours		

Attachments:	 improved_parser_measurments.txt
Story point estimate:	5
Sprint:	AMS Sprint 3
Rank:	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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Dominik Horvath
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	2 hours		
Original estimate:	5 hours		

Story point estimate:	5
Sprint:	AMS Sprint 3
Rank:	0 j0008y:

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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Dominik Horvath	Assignee:	Dominik Horvath
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	3 hours		
Time Spent:	2 hours		
Original estimate:	5 hours		

Story point estimate:	5
Sprint:	AMS Sprint 3
Rank:	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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Subtask	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Dominik Horvath
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	7 hours		
Original estimate:	7 hours		

Attachments:	 data.zip  timing.txt
Sprint:	AMS Sprint 04
Rank:	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] [Vyhládanie RSS dvojčat'a k HTML článku - všeobecný postup](#) Created: 02/Nov/21 Updated: 23/Nov/21 Resolved: 09/Nov/21

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Dominik Horvath
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	4 hours		
Time Spent:	4 hours		
Original estimate:	1 day		

Sprint:	AMS Sprint 04
Rank:	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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	David Silady
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	2 hours, 59 minutes		
Time Spent:	5 hours, 1 minute		
Original estimate:	1 day		

Story point estimate:	8
Sprint:	AMS Sprint 4
Rank:	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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Adam Šípka
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	1 day		
Original estimate:	1 day		

Sprint:	AMS Sprint 04, AMS Sprint 3
Rank:	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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Dominik Horvath
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	1 hour		
Original estimate:	1 hour		

Sprint:	AMS Sprint 04
Rank:	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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Subtask	Priority:	Medium
Reporter:	Jakub Hlavačka	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	AMS Sprint 04
Rank:	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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

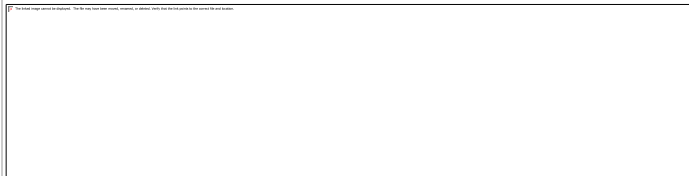
Type:	Subtask	Priority:	Medium
Reporter:	Jakub Hlavačka	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Attachments:	 image-20211029-170742.png  image-20211029-170825.png
Sprint:	AMS Sprint 04
Rank:	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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Subtask	Priority:	Medium
Reporter:	Jakub Hlavačka	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	AMS Sprint 04
Rank:	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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Subtask	Priority:	Medium
Reporter:	Jakub Hlavačka	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	AMS Sprint 04
Rank:	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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Subtask	Priority:	Medium
Reporter:	Jakub Hlavačka	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	AMS Sprint 04
Rank:	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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Subtask	Priority:	Medium
Reporter:	Jakub Hlavačka	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	AMS Sprint 04
Rank:	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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Jakub Hlavačka
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	6 hours, 30 minutes		
Original estimate:	6 hours		

Attachments:	 image-20211108-145633.png  main.py
Sprint:	AMS Sprint 04, AMS Sprint 3
Rank:	0 i0008x:

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://hevo.com/learn/integrating-elasticsearch-and-mongo>
- Alokovat viac casu !!!

EDIT: pridane navrh 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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Táňa Poláková
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	6 hours		
Original estimate:	3 hours		

Attachments:	 2_sk_article.html  lxml_measurement - Copy.txt  p_lxml_measurement.txt  readability_measurement.txt  trafiletura_measurement.txt
Sprint:	AMS Sprint 04
Rank:	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](#)[□]

Trafilatura tiež.

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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	David Silady
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	1 hour, 30 minutes		
Time Spent:	1 day, 3 hours, 30 minutes		
Original estimate:	1 day, 5 hours		

Story point estimate:	13
Sprint:	AMS Sprint 04
Rank:	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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Subtask	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	AMS Sprint 04
Rank:	0 i000bb:

0

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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Subtask	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	AMS Sprint 04
Rank:	0ji000b3:

0

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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Subtask	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	AMS Sprint 04
Rank:	0ji000av:

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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Dominik Horvath
Resolution:	Done	Votes:	0
Labels:	None		
Σ Remaining Estimate:	6 hours	Remaining Estimate:	6 hours
Σ Time Spent:	7 hours	Time Spent:	7 hours
Σ Original Estimate:	1 day, 5 hours	Original estimate:	1 day, 5 hours

Sub-tasks:	Key	Summary	Type	Status	Assignee
	AMS-54	Kontajner Flask API	Subtask	Done	
	AMS-55	Kontajner Express server	Subtask	Done	
	AMS-56	NGINX konfigurácia	Subtask	Done	
Story point estimate:	13				
Sprint:	AMS Sprint 04				
Rank:	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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Jakub Müller
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	3 hours		
Time Spent:	1 hour		
Original estimate:	4 hours		

Story point estimate:	4
Sprint:	AMS Sprint 04
Rank:	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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Adam Šípka
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	2 hours		
Time Spent:	1 hour		
Original estimate:	3 hours		

Story point estimate:	3
Sprint:	AMS Sprint 04
Rank:	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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Adam Šípka
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	3 hours		
Time Spent:	5 hours		
Original estimate:	1 day		

Attachments:	 mongodb zistenia_01.txt  mongodb zistenia_02.txt
Story point estimate:	8
Sprint:	AMS Sprint 04
Rank:	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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Jakub Hlavačka
Resolution:	Done	Votes:	0
Labels:	None		
Σ Remaining Estimate:	2 hours	Remaining Estimate:	2 hours
Σ Time Spent:	6 hours	Time Spent:	6 hours
Σ Original Estimate:	1 day	Original estimate:	1 day

Sub-tasks:	Key	Summary	Type	Status	Assignee
	AMS-61	bezstratova kompresia text	Subtask	Done	
	AMS-62	analyza vyhľadavania nad komprimovany...	Subtask	Done	
	AMS-63	elastic search a komprimacia	Subtask	Done	
	AMS-64	realne kniznice	Subtask	Done	
	AMS-65	vyskusat nad datach	Subtask	Done	
	AMS-66	Ako mongoDB pracuje s vopred komprimo...	Subtask	Done	
Story point estimate:	8				
Sprint:	AMS Sprint 04				
Rank:	0j0009h:				

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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Táňa Poláková
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	6 hours		
Time Spent:	2 hours		
Original estimate:	1 day		

Story point estimate:	8
Sprint:	AMS Sprint 04
Rank:	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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Jakub Müller
Resolution:	Done	Votes:	0
Labels:	None		
Σ Remaining Estimate:	0 minutes	Remaining Estimate:	0 minutes
Σ Time Spent:	1 day, 5 hours	Time Spent:	6 hours
Σ Original Estimate:	1 day, 4 hours	Original estimate:	5 hours

Attachments:	 example.html  scrapy_xpath_meurments.txt.txt										
Sub-tasks:	<table><thead><tr><th>Key</th><th>Summary</th><th>Type</th><th>Status</th><th>Assignee</th></tr></thead><tbody><tr><td>AMS-74</td><td>Sekvenčné scrapovanie</td><td>Subtask</td><td>Done</td><td>Dominik Horvath</td></tr></tbody></table>	Key	Summary	Type	Status	Assignee	AMS-74	Sekvenčné scrapovanie	Subtask	Done	Dominik Horvath
Key	Summary	Type	Status	Assignee							
AMS-74	Sekvenčné scrapovanie	Subtask	Done	Dominik Horvath							
Story point estimate:	5										
Sprint:	AMS Sprint 04										
Rank:	0 i000bn:										

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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Jakub Müller
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0ji0001y:zv

[AMS-43] [Otvorenie portov na serveri](#) Created: 18/Oct/21 Updated: 22/Nov/21 Resolved: 18/Oct/21

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	David Silady
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Táňa Poláková
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Jakub Müller
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Jakub Müller
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None


Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0j00067:

[AMS-31] [Set up elastic search v docker container](#) Created: 13/Oct/21 Updated: 22/Nov/21 Resolved: 16/Oct/21

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Jakub Hlavačka
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Attachments:	 docker-compose.yml  image-20211016-144056.png
Sprint:	
Rank:	0 i00000:i

Comments

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

For more information on this comment, see the help page for the comment system.

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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Subtask	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Dominik Horvath
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		


Sprint:	
Rank:	0 i0005r:



[AMS-29] [Získanie dát pre prototyp](#) Created: 13/Oct/21 Updated: 23/Nov/21 Resolved: 26/Oct/21

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Dominik Horvath
Resolution:	Done	Votes:	0
Labels:	None		
Σ Remaining Estimate:	Not Specified	Remaining Estimate:	Not Specified
Σ Time Spent:	Not Specified	Time Spent:	Not Specified
Σ Original Estimate:	Not Specified	Original estimate:	Not Specified

Attachments:	 image-20211019-151711.png										
Sub-tasks:	<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>AMS-30</td><td>Redukcia a kategorizácia zoznamu zloč...</td><td>Subtask</td><td>Done</td><td>Dominik Horvath</td></tr></tbody></table>	Key	Summary	Type	Status	Assignee	AMS-30	Redukcia a kategorizácia zoznamu zloč...	Subtask	Done	Dominik Horvath
Key	Summary	Type	Status	Assignee							
AMS-30	Redukcia a kategorizácia zoznamu zloč...	Subtask	Done	Dominik Horvath							
Sprint:											
Rank:	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 vytvorenom v <https://tim8.com>

[AMS-21] [Vytvorit Slack server](#) Created: 05/Oct/21 Updated: 22/Nov/21 Resolved: 11/Oct/21

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Jakub Hlavačka	Assignee:	Táňa Poláková
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Jakub Hlavačka	Assignee:	Adam Šípka
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Subtask	Priority:	Medium
Reporter:	Jakub Hlavačka	Assignee:	Dominik Horvath
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Attachments:	 output.csv
Sprint:	
Rank:	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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Subtask	Priority:	Medium
Reporter:	Jakub Hlavačka	Assignee:	Jakub Hlavačka
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Attachments:	 google_news_rss.py
Sprint:	
Rank:	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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Jakub Hlavačka	Assignee:	Dominik Horvath
Resolution:	Done	Votes:	0
Labels:	None		
Σ Remaining Estimate:	Not Specified	Remaining Estimate:	Not Specified
Σ Time Spent:	Not Specified	Time Spent:	Not Specified
Σ Original Estimate:	Not Specified	Original estimate:	Not Specified

Sub-tasks:	Key	Summary	Type	Status	Assignee
	AMS-16	Ziskanie vzorky RSS	Subtask	Done	Jakub Hlavačka
	AMS-17	API / scrapovanie	Subtask	Done	Dominik Horvath
Sprint:					
Rank:	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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Jakub Hlavačka	Assignee:	David Silady
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	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 pouzivateljskeho rozhrania - main page](#) Created: 05/Oct/21 Updated: 20/Feb/22 Resolved: 20/Feb/22

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Jakub Hlavačka	Assignee:	David Silady
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Attachments:	 Screenshot_93.png
Sprint:	
Rank:	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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Jakub Hlavačka	Assignee:	Táňa Poláková
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0j00001:

[AMS-9] [Spísať denník z prvého stretnutia s vedúcim](#) Created: 03/Oct/21 Updated: 22/Nov/21 Resolved: 05/Oct/21

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None


Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Táňa Poláková
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0 i0000m:

[AMS-8] [Pripady pouzitia](#) Created: 01/Oct/21 Updated: 22/Nov/21 Resolved: 05/Oct/21

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Jakub Hlavačka	Assignee:	Dominik Horvath
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Attachments:	 Snímka obrazovky 2021-10-05 124128.png
Sprint:	
Rank:	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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Jakub Hlavačka	Assignee:	Adam Šípka
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Jakub Hlavačka	Assignee:	Jakub Hlavačka
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0 i0000j:

Comments

Comment by [Jakub Hlavačka](#) [03/Oct/21]

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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None


Type:	Story	Priority:	Medium
Reporter:	Jakub Hlavačka	Assignee:	David Silady
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Attachments:	 ams_high_arch.png
Sprint:	
Rank:	0 i0000n:

[AMS-4] [Zaobstarat stroj v škole](#) Created: 01/Oct/21 Updated: 22/Nov/21 Resolved: 13/Oct/21

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Jakub Hlavačka	Assignee:	Táňa Poláková
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Attachments:	 virtualne-stroje-info2021.txt
Sprint:	
Rank:	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

Status:	Done
Project:	Adverse Media Screening
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Jakub Hlavačka	Assignee:	Jakub Müller
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Attachments:	 list_of_crimes.txt
Sprint:	
Rank:	0 i0000t:

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