

Sumarizácia šprintu 11

Tím PARKety, č. 15

Vedúci projektu: Ing. Ivan Srba, PhD.

Predmet: Tímový projekt I

Ročník: 2017/2018

Vypracoval(i): Samuel Púčať

| | |
|------------------------|------------------------|
| Babinec Peter, Bc. | Hoang Martin, Bc. |
| Hučko Jakub, Bc. | Karas Marek, Bc. |
| Lehotský Miroslav, Bc. | Mičo Jakub, Bc. |
| Púčať Samuel, Bc. | Vnenčák Stanislav, Bc. |

11. mája 2018

1 Opis šprintu

- trvanie šprintu: 25.4.2018 - 7.5.2018
- scrum master: Stanislav Vnenčák

V tomto šprinte sme mali za úlohu upraviť prezentačnú vrstvu na základe UX testov vykonaných product ownermi. Okrem toho bolo potrebné vykonať rôzne ďalšie opravy ako na FE tak na BE.

2 Zoznam US a odhadované úsilie

Na tabulke 1 je znázornený zoznam vybraných user stories na riešenie v šprinte 11 spolu s ohodnotením a statusom po ukončení šprintu.

Tabuľka 1: *Šprint11 - zoznam US*

| Issue key | Summary | Story points | Status | Time Spent |
|-----------|---|--------------|-------------|------------|
| TP-303 | Dokumentacia API | 2 | Done | 3h |
| TP-357 | Generovanie do parking lot stats | 8 | In Progress | 6d4h36m |
| TP-391 | Peer review API pre statistiky | 13 | In Progress | 3d4h31m |
| TP-396 | Ukazka notifikacii | 3 | In Progress | 1d5h52m |
| TP-458 | LoadMixin - reload po oprave v uu5 | 1 | Done | 5m |
| TP-459 | amCharts react plugin | 1 | Done | 40m |
| TP-460 | Performance analyza/optimalizacia mapy s vacsim poctom senzorov | 8 | Done | 3h45m |
| TP-463 | Optimalizacia FE na zaklade UX testov | 2 | Done | 2d6h10m |

3 Zoznam úloh pre US TP-303 Dokumentacia API

Na tabulke 2 je znázornený zoznam úloh pre US TP-303 Dokumentacia API. Podarilo sa splniť všetky úlohy.

Tabuľka 2: *Šprint11 - zoznam úloh pre US TP-303*

| Issue key | Summary | Assignee | Status | Time Spent |
|-----------|-------------------------|--------------|--------|------------|
| TP-474 | Vytvorenie dokumentácie | Samuel Púčať | Done | 3h |

4 Zoznam úloh pre US TP-357 Generovanie do parking lot stats

Na tabuľke 3 je znázornený zoznam úloh pre US TP-357 Generovanie do parking lot stats.

US nebola splnená, pretože je nutná zmena schém na počítanie štatistík a bez týchto zmien by algoritmus vracal zlé výsledky. Tieto problémy sa však identifikovali až na konci šprintu, preto boli zaznamenané do open issues.

Tabuľka 3: *Šprint11 - zoznam úloh pre US TP-357*

| Issue key | Summary | Assignee | Status | Time Spent |
|-----------|---|-------------------|-------------|------------|
| TP-411 | Vygenerovanie custom parking-BoxHistory zaznamov | Miroslav Lehotský | In Progress | 5h35m |
| TP-430 | Pocítanie hourlyStats v parkingLotStats z dailyStatsMapReduce | Martin Hoang | Done | 7h |
| TP-431 | Premenovanie Map-Reduce algoritmov | Martin Hoang | Done | 1h |
| TP-432 | Update kolekcie parkingLotStats na základe pocítaných štatistík | Martin Hoang | In Progress | 1d5h |
| TP-434 | Spustenie Map-reduce nad všetkými parkoviskami | Martin Hoang | To Do | |

5 Zoznam úloh pre US TP-391 Peer review API pre štatistiky

Na tabuľke 4 je znázornený zoznam úloh pre TP-391 Peer review API pre štatistiky.

Väčšina úloh bola splnená, zostali však nedokončené niektoré detaily, ktoré boli zaznamenané do open issues.

Tabuľka 4: *Šprint11 - zoznam úloh pre US TP-391*

| Issue key | Summary | Assignee | Status | Time Spent |
|-----------|--|--------------------|-------------|------------|
| TP-398 | Zrefaktorovat backend endpointy | Miroslav Lehotský | Done | |
| TP-399 | Zohladnit nove data cez MQTT | Peter Babinec | Done | 2d |
| TP-400 | Endpoint pre Min/Max signalu za interval | Miroslav Lehotský | Done | 2h |
| TP-408 | Zintegrovat zmeny grafovych API na FE | Stanislav Vnennčák | In Progress | |
| TP-441 | Pokles baterie za obdobie | Miroslav Lehotský | Done | 3h |
| TP-444 | Min/Max signal pre aktualne zobrazenie | Peter Babinec | Done | 1m |
| TP-447 | ID poslednej prijatej MQTT spravy pre senzor | Peter Babinec | Done | |
| TP-448 | Endpoint pre ID poslednej spravy za interval | Miroslav Lehotský | Done | |
| TP-450 | Ukladat do parkingBoxHistory zaznamov field occupiedFrom | Jakub Mičo | Done | 5h |
| TP-489 | Integracia min/max signalu | Samuel Púčať | Done | 40m |
| TP-490 | Integracia id poslednej spravy | Samuel Púčať | Done | 10m |
| TP-493 | Integracia poklesu baterie | Samuel Púčať | Done | 10m |

6 Zoznam úloh pre US TP-396 Ukazka notifikacii

Na tabuľke 5 je znázornený zoznam úloh pre US TP-396 Ukazka notifikacii.

Hlavné úlohy (mocky notifikácií) boli splnené, US je však nespĺnená, pretože je potrebné implementovať aplikačnú logiku notifikácií.

Tabuľka 5: *Šprint11 - zoznam úloh pre US TP-396*

| Issue key | Summary | Assignee | Status | Time Spent |
|-----------|--|--------------|--------|------------|
| TP-401 | Vytvorit komponent pre notifikáciu | Marek Karas | Done | 3h1m |
| TP-402 | Vytvorit komponent pre zoznam notifikácií a integrovat do hornej listy | Marek Karas | Done | 6h1m |
| TP-403 | Nagenerovat ukazkove pekne data notifikácií (staticky) | Marek Karas | Done | 10m |
| TP-410 | Pomoc pri integrácii | Jakub Hučko | Done | 40m |
| TP-413 | Nastavit zobrazenie notifikácií iba pre prihlaseného používateľa | Samuel Púčať | Done | |
| TP-468 | API vytvorenie notifikácie | | To Do | |
| TP-469 | API get notifikácie | | To Do | |
| TP-470 | API update notifikácie | | To Do | |
| TP-494 | Doplnit komponent notifikácií o "videne" | Marek Karas | Done | 4h |

7 Zoznam úloh pre US TP-458 LoadMixin - reload po oprave v uu5

Na tabuľke 6 je znázornený zoznam úloh pre US TP-458 LoadMixin - reload po oprave v uu5.

Všetky úlohy sa podarilo splniť.

Tabuľka 6: *Šprint11 - zoznam úloh pre US TP-458*

| Issue key | Summary | Assignee | Status | Time Spent |
|-----------|----------------|-------------|--------|------------|
| TP-475 | Zrusenie hacku | Jakub Hučko | Done | 5m |

8 Zoznam úloh pre US TP-459 amCharts react plugin

Na tabuľke 7 je znázornený zoznam úloh pre US TP-459 amCharts react plugin.

Všetky úlohy sa podarilo splniť.

Tabuľka 7: *Šprint11 - zoznam úloh pre US TP-459*

| Issue key | Summary | Assignee | Status | Time Spent |
|-----------|-------------------|-------------------|--------|------------|
| TP-476 | Kontrola Amcharts | Stanislav Vnenčák | Done | 40m |

9 Zoznam úloh pre US TP-460 Performance analyza- /optimalizacia mapy s vacsim poctom senzorov

Na tabuľke 8 je znázornený zoznam úloh pre US TP-460 Performance analyza/optimalizacia mapy s vacsim poctom senzorov.

Všetky úlohy sa podarilo splniť.

Tabuľka 8: *Šprint11 - zoznam úloh pre US TP-460*

| Issue key | Summary | Assignee | Status | Time Spent |
|-----------|--|-------------------|--------|------------|
| TP-477 | Zmenit kontrolu viditelnych parkovisk na koniec pohybu | Jakub Hučko | Done | 10m |
| TP-478 | Zmenit overlaye na obrazkove markery | Jakub Hučko | Done | 3h |
| TP-481 | Code Review | Stanislav Vnenčák | Done | 20m |
| TP-483 | Nove markere | Stanislav Vnenčák | Done | 40m |

10 Zoznam úloh pre US TP-463 Optimalizacia FE na zaklade UX testov

Na tabuľke 9 je znázornený zoznam úloh pre US TP-463 Optimalizacia FE na zaklade UX testov.

Všetky úlohy sa podarilo splniť.

Tabuľka 9: Šprint11 - zoznam úloh pre US TP-463

| Issue key | Summary | Assignee | Status | Time Spent |
|-----------|---|-------------------|--------|------------|
| TP-464 | Presunutie filtrov nad mapu | Jakub Hučko | Done | 3h |
| TP-465 | Presunutie informacie o obsadenosti | Jakub Hučko | Done | 6h |
| TP-466 | Navigovanie na parkovisko zo zoznamu parkovisk | Stanislav Vnenčák | Done | 5h15m |
| TP-467 | Odstranit bezplatne zo zoznamu parkovisk | Samuel Púčať | Done | 5m |
| TP-482 | Code review | Stanislav Vnenčák | Done | 40m |
| TP-484 | Code review 2 | Jakub Hučko | Done | 40m |
| TP-487 | Zmena vyhľadavania na Google Places API | Jakub Hučko | Done | 4h |
| TP-488 | Uprava landing page banera pre mobil | Samuel Púčať | Done | 2h |
| TP-491 | Fix crashu infowindow pri prepnutí z current na history | Samuel Púčať | Done | 30m |

11 Zoznam ostatných úloh

Na tabuľke 10 je zobrazený zoznam ostatných úloh pre šprint 11.

Tabuľka 10: Šprint11 - Zoznam ostatných úloh

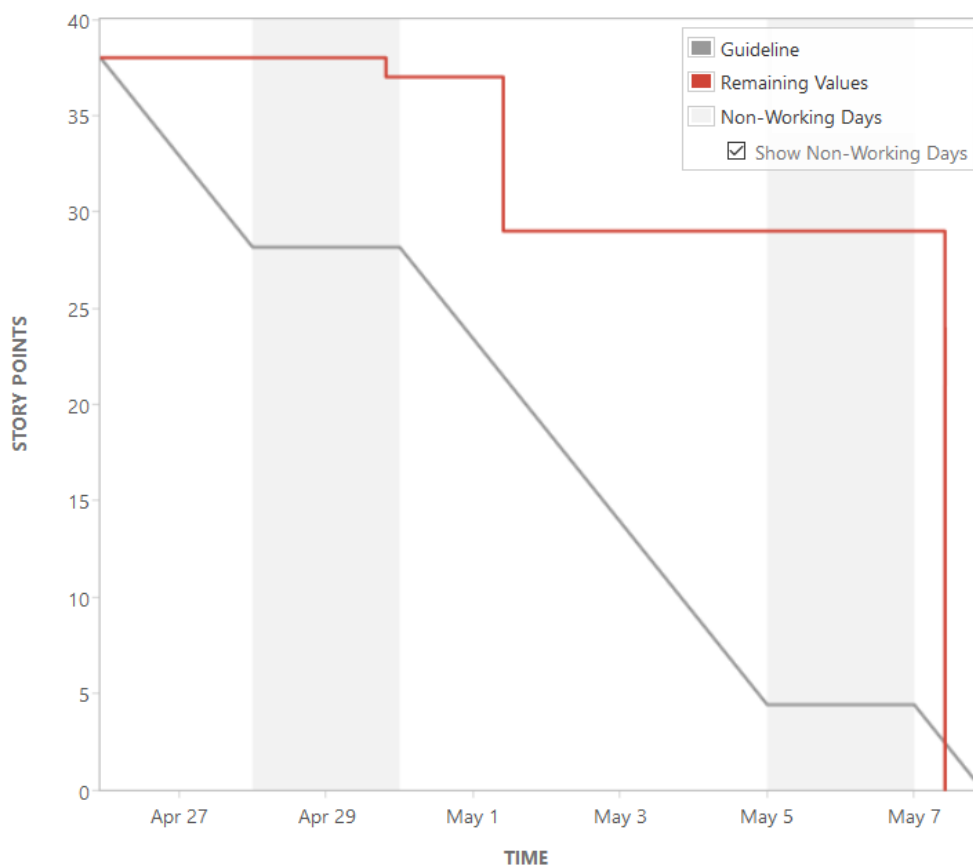
| Issue key | Summary | Assignee | Status | Time Spent |
|-----------|--|-------------------|--------|------------|
| TP-462 | Integracia zmeny minut na ms (pricing policy) | Marek Karas | Done | 10m |
| TP-471 | Vyriesit zobrazovanie modalu pre cenove politiky | Marek Karas | Done | |
| TP-479 | Aktualizacia webu | Stanislav Vnenčák | Done | 1h20m |
| TP-485 | JIRA manazment | Peter Babinec | Done | 3h30m |
| TP-486 | Sumarizacia sprintu 10 | Samuel Púčať | Done | 2h |
| TP-492 | Fix LSI in parking policy | Samuel Púčať | Done | 30m |

12 Zhodnotenie

Z burndown chartu zobrazenom na obrázku 1 možno vidieť, že všetky US boli označené za splnené s tým, že nedokončené úlohy sa vytvorili na novo ako open issues.

Burndown Chart

TP Sprint 11 ▾ Story Points ▾ ? [How to read this chart](#)



Obr. 1: Burndown chart šprintu 11

13 Retrospektíva

- start
- stop
- continue

14 Export z Jiry

Z Jiry sú exportované nasledovné dokumenty:

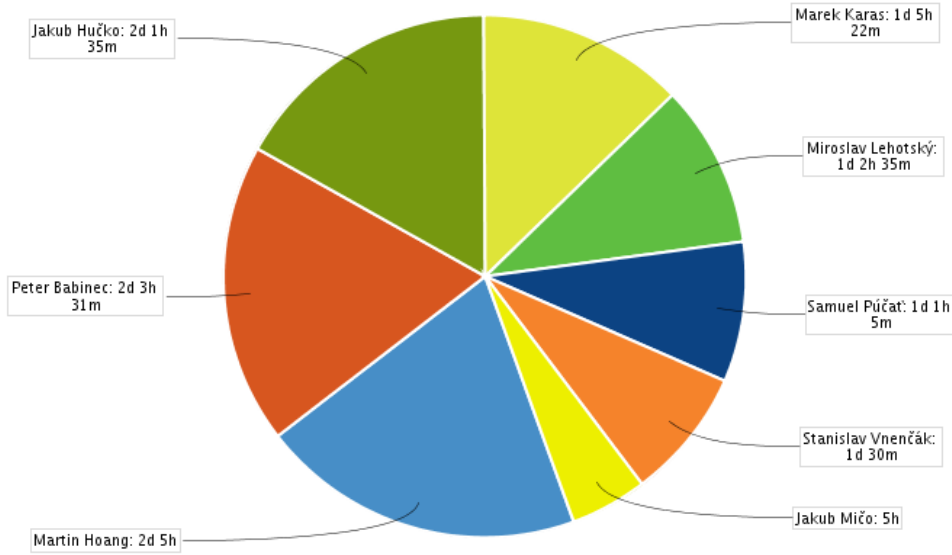
- Workload pie chart report,
- Created vs. Resolved Issues Report,
- Sprint Report a
- Sprint subtasks.

Workload Pie Chart Report



Filter: **Sprint 11 (US + T + ST + A)** (Time Spent) by Assignee

Chart



Data Table

| | hours | % |
|-------------------|-------|-----|
| Martin Hoang | 21 | 20% |
| Peter Babinec | 19 | 18% |
| Jakub Hučko | 17 | 16% |
| Marek Karas | 13 | 12% |
| Miroslav Lehotský | 10 | 10% |
| Samuel Půčať | 9 | 8% |
| Stanislav Vnenčák | 8 | 8% |
| Jakub Mičo | 5 | 4% |
| Unassigned | 0 | 0% |

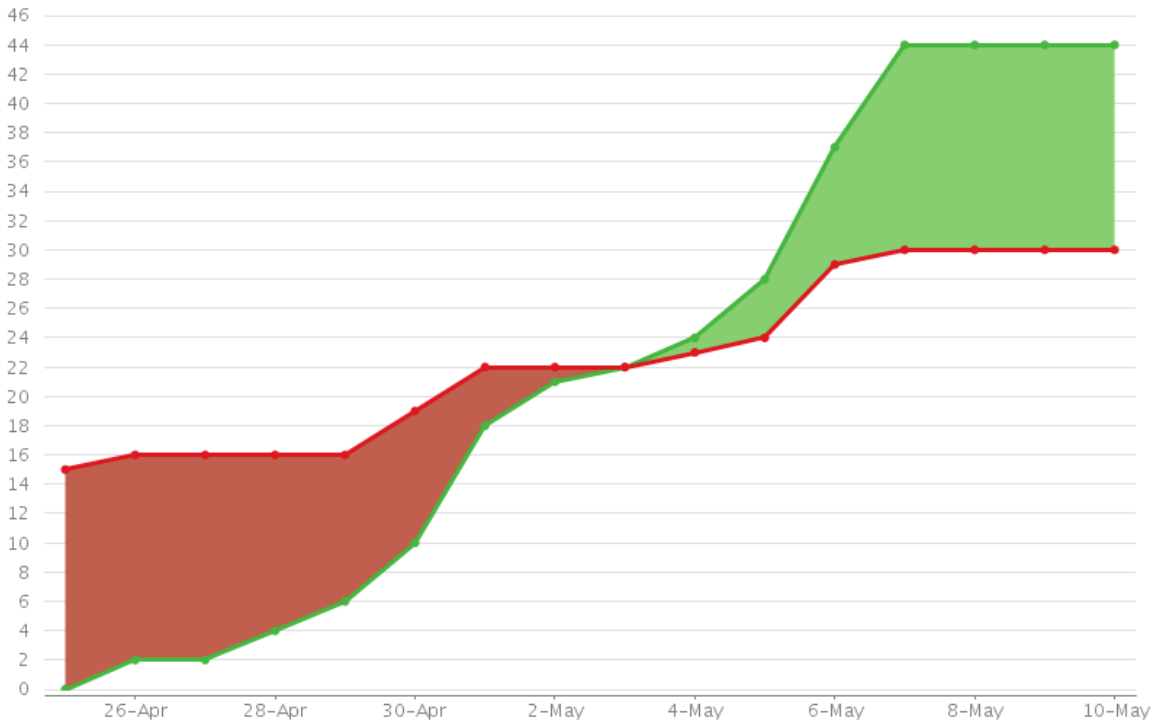
Created vs. Resolved Issues Report



Filter: [Sprint 11 \(US + T + ST\)](#)

Chart

This chart shows the number of issues **created** vs. the number of issues **resolved** in the last 15 days.



Data Table

| Period | Created | Resolved |
|---------------|---------|----------|
| 25-April-2018 | 15 | 0 |
| 26-April-2018 | 1 | 2 |
| 27-April-2018 | 0 | 0 |
| 28-April-2018 | 0 | 2 |
| 29-April-2018 | 0 | 2 |
| 30-April-2018 | 3 | 4 |
| 1-May-2018 | 3 | 8 |
| 2-May-2018 | 0 | 3 |
| 3-May-2018 | 0 | 1 |
| 4-May-2018 | 1 | 2 |
| 5-May-2018 | 1 | 4 |
| 6-May-2018 | 5 | 9 |
| 7-May-2018 | 1 | 7 |
| 8-May-2018 | 0 | 0 |
| 9-May-2018 | 0 | 0 |
| 10-May-2018 | 0 | 0 |

http

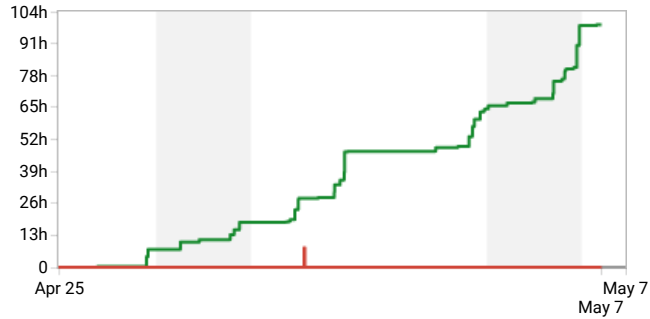
ortKey=co

TP board / Reports

Sprint Report

TP Sprint 11

...

 Closed sprint, ended by Peter Babinec 25/Apr/18 10:18 PM - 07/May/18 10:07 AM [Linked pages](#)


Status Report

* Issue added to sprint after start time

Completed Issues

[View in Issue Navigator](#)

| Key | Summary | Issue Type | Priority | Status | Story Points (14) |
|----------|---|------------|----------|--------|-------------------|
| TP-303 | Dokumentacia API | Story | ↑ Medium | DONE | 2 |
| TP-458 | LoadMixin - reload po oprave v uu5 | Story | ↑ Medium | DONE | 1 |
| TP-459 | amCharts react plugin - https://github.com/amcharts/amcharts3-react/blob/master/documentation/Migrating%20to%203.0.md#migrating-to-amcharts-react-plugin-30 | Story | ↑ Medium | DONE | 1 |
| TP-460 | Performance analyza/optimalizacia mapy s vacsim poctom senzorov | Story | ↑ Medium | DONE | 8 |
| TP-462 | Integracia zmeny minut na ms (pricing policy) | Task | ↑ Medium | DONE | - |
| TP-463 | Optimalizacia FE na zaklade UX testov | Story | ↑ Medium | DONE | 2 |
| TP-471 | Vyriesit zobrazovanie modalu pre cenove politiky | Task | ↑ Medium | DONE | - |
| TP-479 * | Aktualizacia webu | Task | ↑ Medium | DONE | - |
| TP-485 * | JIRA manazment | Task | ↑ Medium | DONE | - |
| TP-486 * | Sumarizacia sprintu 10 | Task | ↑ Medium | DONE | - |
| TP-492 * | Fix LSI in parking policy | Task | ↑ Medium | DONE | - |

Issues Not Completed

[View in Issue Navigator](#)


| Key | Summary | Issue Type | Priority | Status | Story Points (24) |
|--------|----------------------------------|------------|----------|-------------|-------------------|
| TP-357 | Generovanie do parking lot stats | Story | ↑ Medium | IN PROGRESS | 8 |
| TP-391 | Peer review API pre statistiky | Story | ↑ Medium | IN PROGRESS | 13 |
| TP-396 | Ukazka notifikacii | Story | ↑ Medium | IN PROGRESS | 3 |

Single Level Group By Report



Filter: Sprint 11 (US + T + ST + A)


Jakub Hučko

 Progress: 

8 of 8 issues have been resolved

| | | | | | |
|-------------------------------------|--------|------|--|---|------|
| <input checked="" type="checkbox"/> | TP-487 | DONE | TP-463 Zmena vyhladavania na Google Places API | ↑ | DONE |
| <input checked="" type="checkbox"/> | TP-484 | DONE | TP-463 Code review 2 | ↑ | DONE |
| <input checked="" type="checkbox"/> | TP-478 | DONE | TP-460 Zmenit overlaye na obrazkove markery | ↑ | DONE |
| <input checked="" type="checkbox"/> | TP-477 | DONE | TP-460 Zmenit kontrolu viditelnych parkovisk na koniec pohybu | ↑ | DONE |
| <input checked="" type="checkbox"/> | TP-475 | DONE | TP-458 Zrusenie hacku | ↑ | DONE |
| <input checked="" type="checkbox"/> | TP-465 | DONE | TP-463 Presunutie informacie o obsadenosti | ↑ | DONE |
| <input checked="" type="checkbox"/> | TP-464 | DONE | TP-463 Presunutie filtrov nad mapu | ↑ | DONE |
| <input checked="" type="checkbox"/> | TP-410 | DONE | TP-396 Pomoc pri integracii | ↑ | DONE |

Jakub Mičo

 Progress: 

1 of 1 issues have been resolved

| | | | | | |
|-------------------------------------|--------|------|--|---|------|
| <input checked="" type="checkbox"/> | TP-450 | DONE | TP-391 Ukladat do parkingBoxHistory zaznamov field occupiedFrom | ↑ | DONE |
|-------------------------------------|--------|------|--|---|------|


Marek Karas

 Progress: 

5 of 6 issues have been resolved

| | | | | | |
|-------------------------------------|--------|------------|--|---|-------------|
| <input checked="" type="checkbox"/> | TP-494 | Unresolved | TP-396 Doplnit komponent notifikacii o "videné" | ↑ | IN PROGRESS |
| <input checked="" type="checkbox"/> | TP-471 | DONE | Vyriesit zobrazovanie modalu pre cenove politiky | ↑ | DONE |
| <input checked="" type="checkbox"/> | TP-462 | DONE | Integracia zmeny minut na ms (pricing policy) | ↑ | DONE |
| <input checked="" type="checkbox"/> | TP-403 | DONE | TP-396 Nagenervat ukazkove pekne data notifikacii (staticky) | ↑ | DONE |
| <input checked="" type="checkbox"/> | TP-402 | DONE | TP-396 Vytvorit komponent pre zoznam notifikacii a integrovat do hornej listy | ↑ | DONE |
| <input checked="" type="checkbox"/> | TP-401 | DONE | TP-396 Vytvorit komponent pre notifikaciu | ↑ | DONE |

Martin Hoang

 Progress: 

2 of 4 issues have been resolved

| | | | | | |
|-------------------------------------|--------|------------|---|---|-------------|
| <input checked="" type="checkbox"/> | TP-434 | Unresolved | TP-357 Spustenie Map-reduce nad vsetkymi parkoviskami | ↑ | TO DO |
| <input checked="" type="checkbox"/> | TP-432 | Unresolved | TP-357 Update kolekcie parkingLotStats na zaklade pocitanych statistik | ↑ | IN PROGRESS |
| <input checked="" type="checkbox"/> | TP-431 | DONE | TP-357 Premenovanie Map-Reduce algoritmov | ↑ | DONE |
| <input checked="" type="checkbox"/> | TP-430 | DONE | TP-357 Pocitanie hourlyStats v parkingLotStats z dailyStatsMapReduce | ↑ | DONE |

Miroslav Lehotský

 Progress: 


3 of 5 issues have been resolved

| | | | | | |
|-------------------------------------|--------|------|--|---|------|
| <input checked="" type="checkbox"/> | TP-448 | DONE | TP-391 Endpoint pre ID poslednej spravy za interval | ↑ | DONE |
|-------------------------------------|--------|------|--|---|------|

Filter: Sprint 11 (US + T + ST + A)


| | | | | | |
|--------------------------|--------|------------|---|---|-------------|
| <input type="checkbox"/> | TP-441 | DONE | TP-391 ↳ Pokles baterie za obdobie | ↑ | DONE |
| <input type="checkbox"/> | TP-411 | Unresolved | TP-357 ↳ Vygenerovanie custom parkingBoxHistory zaznamov | ↑ | IN PROGRESS |
| <input type="checkbox"/> | TP-400 | DONE | TP-391 ↳ Endpoint pre Min/Max signalu za interval | ↑ | DONE |
| <input type="checkbox"/> | TP-398 | Unresolved | TP-391 ↳ Zrefaktorovat backend endpointy | ↑ | IN PROGRESS |

Peter Babinec

Progress: 
4 of 4 issues have been resolved


| | | | | | |
|-------------------------------------|--------|------|--|---|------|
| <input checked="" type="checkbox"/> | TP-485 | DONE | JIRA manazment | ↑ | DONE |
| <input type="checkbox"/> | TP-447 | DONE | TP-391 ↳ ID poslednej prijatej MQTT spravy pre senzor | ↑ | DONE |
| <input type="checkbox"/> | TP-444 | DONE | TP-391 ↳ Min/Max signal pre aktualne zobrazenie | ↑ | DONE |
| <input type="checkbox"/> | TP-399 | DONE | TP-391 ↳ Zohladnit nove data cez MQTT | ↑ | DONE |

Samuel Púčať

Progress: 
10 of 10 issues have been resolved

| | | | | | |
|-------------------------------------|--------|------|--|---|------|
| <input type="checkbox"/> | TP-493 | DONE | TP-391 ↳ Integracia poklesu baterie | ↑ | DONE |
| <input checked="" type="checkbox"/> | TP-492 | DONE | Fix LSI in parking policy | ↑ | DONE |
| <input type="checkbox"/> | TP-491 | DONE | TP-463 ↳ Fix crashu infowindow pri prepnuti z current na history | ↑ | DONE |
| <input type="checkbox"/> | TP-490 | DONE | TP-391 ↳ Integracia id poslednej spravy | ↑ | DONE |
| <input type="checkbox"/> | TP-489 | DONE | TP-391 ↳ Integracia min/max signalu | ↑ | DONE |
| <input type="checkbox"/> | TP-488 | DONE | TP-463 ↳ Uprava landing page banera pre mobil | ↑ | DONE |
| <input checked="" type="checkbox"/> | TP-486 | DONE | Sumarizacia sprintu 10 | ↑ | DONE |
| <input type="checkbox"/> | TP-474 | DONE | TP-303 ↳ Vytvorenie dokumentacie | ↑ | DONE |
| <input type="checkbox"/> | TP-467 | DONE | TP-463 ↳ Odstranit bezplatne zo zoznamu parkovisk | ↑ | DONE |
| <input type="checkbox"/> | TP-413 | DONE | TP-396 ↳ Nastavit zobrazenie notifikacii iba pre prihlaseneho pouzivatela | ↑ | DONE |

Stanislav Vnenčák

Progress: 
6 of 7 issues have been resolved

| | | | | | |
|-------------------------------------|--------|------|--|---|------|
| <input type="checkbox"/> | TP-483 | DONE | TP-460 ↳ Nove markere | ↑ | DONE |
| <input type="checkbox"/> | TP-482 | DONE | TP-463 ↳ Code review | ↑ | DONE |
| <input type="checkbox"/> | TP-481 | DONE | TP-460 ↳ Code Review | ↑ | DONE |
| <input checked="" type="checkbox"/> | TP-479 | DONE | Aktualizacia webu | ↑ | DONE |
| <input type="checkbox"/> | TP-476 | DONE | TP-459 ↳ Kontrola Amcharts | ↑ | DONE |
| <input type="checkbox"/> | TP-466 | DONE | TP-463 ↳ Navigovanie na parkovisko zo zoznamu parkovisk | ↑ | DONE |

Filter: Sprint 11 (US + T + ST + A)

| Issue ID | Status | Summary | Progress | Action |
|-------------------|------------|---|----------|-------------|
| TP-408 | Unresolved | TP-391 Zintegrovat zmeny grafovych API na FE | | IN PROGRESS |
| Unassigned | | | | |
| TP-470 | Unresolved | TP-396 API update notifikacie | | TO DO |
| TP-469 | Unresolved | TP-396 API get notifikacie | | TO DO |
| TP-468 | Unresolved | TP-396 API vytvorenie notifikacie | | TO DO |
| TP-463 | DONE | Optimalizacia FE na zaklade UX testov | | DONE |
| TP-460 | DONE | Performance analyza/optimalizacia mapy s vacsim poctom senzorov | | DONE |
| TP-459 | DONE | amCharts react plugin - https://github.com/amcharts/amcharts3-react/blob/master/documentation/Migrating%20to%203.0.md#migrating-to-amcharts-react-plugin-30 | | DONE |
| TP-458 | DONE | LoadMixin - reload po oprave v uu5 | | DONE |
| TP-396 | Unresolved | Ukazka notifikacii | | IN PROGRESS |
| TP-391 | Unresolved | Peer review API pre statistiky | | IN PROGRESS |
| TP-357 | Unresolved | Generovanie do parking lot stats | | IN PROGRESS |
| TP-303 | DONE | Dokumentacia API | | DONE |