

Reflection - Sprint 3

Sprint number 3 has gone really well and we have done well in both development and teamwork.

Our group has kind of worked with retrospectives in previous sprints, just without clear questions. Every Friday in our “end-of-sprint-meeting”, along with technical stuff like final merging of branches, we go through what to write in our sprint reflection and we bring up how our teamwork has functioned and what to think about/implement for upcoming sprints. Starting with this sprint, we will now have retrospectives for all future end of sprints. This is what was concluded this friday:

What went well:

Creating well-defined user stories, keeping a clean and structured git, specifying clear acceptance criterias for user stories and general team communication.

What went not well and should be stopped from happening:

We slacked when it came to creating meeting agendas.

What to try out for next week:

We will make sure to always have an agenda for meetings, since it has proved very effective. We will also conduct a retrospective meeting next friday.

This week we have done a lot of unit testing. As usual we have also done pair-programming and require code-reviews from at least two members for each pull request.

This sprint we implemented filter functionality, a more user friendly UI with accident description, made the map interactive by having dialogues with further info pop up when an accident marker is clicked and unit testing for functions and API-calls. See user stories in the left-most column of the before-sprint screenshot.

Every group member has been asked to think of specific user stories for the next sprint over the weekend, but here are some user stories that we have already come up with.

- Only show Sweden on the map.
- Understand the WeatherStation object from Trafikverket API (and maybe implement weather conditions, based on what data there is).

We also have plans for some other user stories that we will consult with our TA.

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TO DO 4

- As a user who's concerned about a specific region/county I want to filter the map for it. KAN-14
- As a developer I want to be able to test if my code is running as it is supposed to with unit-testing. KAN-16
- As a user I want to have an easy to understand UI and not be presented with developer specific data (first to last, adres, not just "olucka"s) KAN-17
- As a user I want to be able to press a marker to get more information about the accident KAN-18

ONGOING

READY

TESTING

CLOSED 11

- As a devoleper i want to Create a react project & setup KAN-9
- As a user who's using the roads i want visualize the Google Map KAN-7
- As a User I want a simple UI so I can use the application with this interface. KAN-4
- As a developer I want to add coordinates from trafikverket to the MAP KAN-8
- As a user I want to connect to trafikverket API so I can retrieve "Situation" objects. KAN-5

GROUP BY None Insights

(Kanbanboard at the beginning of the sprint)

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TO DO

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(Kanbanboard at the end of the sprint)