Reflection - Sprint 2

How is your team doing? Does it work well? Can you improve?

In this sprint we have implemented the google maps api and connected the coordinates fetched from trafikverkets open API to be displayed on the interactive map, along with UI work. Every member of the group thought that the communication had improved this week, much because we implemented meeting agendas for every meeting and more strictly split up user stories this sprint.

Since we implemented agendas, every member can write topics for the upcoming meeting in our discord channel at any time, and it will be brought up during the meeting. By having an agenda we felt that it was easier to stick to both the main topics of the meeting without getting carried away on technical stuff and to have the meetings short and effective.

The git usage has gone well and we have never had any major issues. At the end of the week we merge all of our features to the main branch. We have a set of rules for pushing and merging, for example 3 people must approve a merge.

This sprint we implemented a naming strategy. We all use VS code and one of our members was using the extension "prettier code", which formatts the code after every save, so we decided to make the extension mandatory for every group member.

When it comes to the naming strategy we sat a couple of rules, for example:

- Choose variable names that clearly convey their purpose and meaning.
- camelCase for Variables.
- Boolean Variables should look like this: isVisible, isLoaded, shouldRender
- · ...

How do you ensure that your software is of good quality?

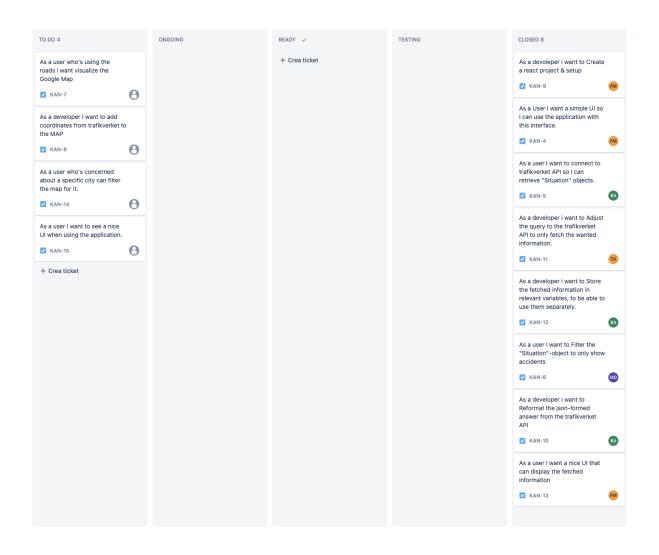
This week we have slowly started our unit testing, and we expect to do extensive testing of our code in sprint 3. As in previous weeks we have done a lot of pair programming and code reviews since we have some members working on backend tasks and some on frontend tasks. We also have rules for merging where 3 or more people need to have a look at changes made and accept them.

What user stories did you implement in this sprint?

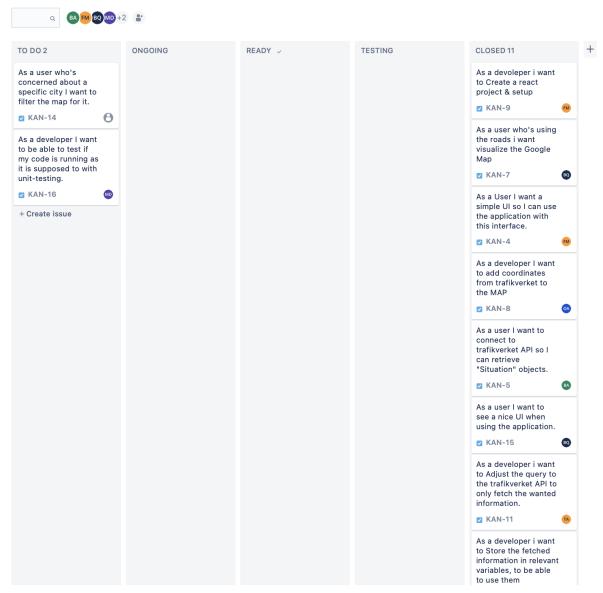
All of the user stories in the TODO-list on the pre-sprint screenprint, except for KAN-14.

What are your plans for the upcoming sprint?

We want to further improve our UI, add and extend functionalities, like filtering for a county, having more detailed description for each accident in a dialog when a marker on the map is clicked. We will also do extensive unit testing.



RoadSafe-Sweden



(Screenshot at the end of the sprint)