

Bullet points:

- We have a working navigatable website.
- Tried to apply a working map on the website.
- Done some more research about the API:s and some planning on how the route generating will be done.
- Switched API from Lantmäteriet to OpenStreetMap.

*** What I/we achieved this week:**

This week the group as a whole managed to learn about cookies and we set up a working settings page that could store cookies and changed the visuals of the page such as dark mode, imperial or metric and so on.

I already have novice experience about these things from previous courses, I didn't have to put as much effort into the learning part.

However much of my time was spent on figuring out the algorithm and trying out different API:s such as Lantmäteriet (that we ended up dropping), Google Maps API, OpenStreetMap and Graphhopper.

At the moment we dropped Lantmäteriet and Google Maps API since Google needed us to pay after querying their servers for 300\$, and for Lantmäteriet we used it because they had good pictures that we could do some image processing to retrieve data but we found that OpenStreetMap already had this data available making the image processing excessive.

Otherwise I have done some testing about how to show a given route on a map on the website.

*** What could have been done better:**

This week I felt that I actually didn't contribute very much towards the deliveries. The feeling was that there were a lot of tasks about creating the settings page and I didn't want to have 'too many cooks in the kitchen'. I think for next week a better estimation of the tasks "effort" would give us more tasks to work with, but that could also have a negative effect since it could be estimated on the worse side that we have too many tasks.

*** Do I want to learn/understand something more?**

Similar to last week, I think the next week's goal is to learn about OpenStreetMaps and Graphhopper API better since this week was used to learn about Lantmäteriet and Google Maps API.

*** How can I help someone on the team to learn something new?**

Next week there will be more cooperation within the 'back-end' stuff in the program and also I think more will be structured

about front-end and back-end teams where the application will grow in more directions simultaneously. Hence I think there will be more 'helping' within the smaller groups.

*** What was my contribution to the team's application of scrum?**

In regards of SCRUM I think we all during the Monday group meeting managed to contribute with KPI's and Poker Planning to estimate the effort for the different tasks.

Regarding the estimations during the poker planning I feel like since this was the first time doing these estimations the estimations might be wrong (might be a reason why there were so few tasks this week) but I think we're gonna learn from this and next week have better estimations about the tasks.

Also we set up the KPI's (Velocity and Cumulative Flow) which will give us a better way of tracking the progress of the group.

*** What was my contribution to the team's deliveries?**

As mentioned before my contribution this week wasn't a lot but instead more preparation work for next future sprints.