

Bullet points:

- The first sprint has been planned and is now done.
- Everybody has now been assigned some type of task.
- Done some research about the API and some planning on how the route generating will be done.

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

This week we started up with the project and some of the programming of the project. Most of the group started doing the first user case about navigation in the application and having a proper home screen, setting screen, generating route screen and so on. Meanwhile me and Wincent set up and researched about which API's we are gonna use (right now it leans toward using both of them, Lantmäteriet to get the map data since it has a lot of map information that we can use, and Google Maps API to show it to the users).

I think we also achieved some further progress with the understanding of working in an agile way. We had the first sprint review and at least I felt that we actually worked in an agile way to break down the project into doable tasks. Maybe the research API task was a little too big and could be cut down to research Lantmäteriets API and Google's API but that's hard to know before knowing with a certain which API's we were supposed to use.

Otherwise I also feel like we progressed with the other smaller stuff such as getting to know the SCRUM structure where we added so people are assigned to the PO position, adding to the Social Contract what the PO are supposed to do since we all had different views on what the PO did. Also I feel like the SCRUM way of doing things with Backlog, Sprint backlog, Dev (in progress) are a really nice way of doing things. This way we get a clear view of what everyone is doing and that everyone at least gets to do some things.

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

As I mentioned before, I feel like most of the tasks have been sliced down enough and we could apply the INVEST criteria on almost all of them that were not EPICS. Maybe the research API's could be sliced down a little more but I think it's alright.

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

At the moment I think I want to learn more about the API's and how we are supposed to implement them. In the Agile way I want to be PO or Scrum master to get to know the role, but that's coming for week 6 and 7.

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

I think I don't have to actually reach out to someone on the team to ask if they need help. I feel like we manage to catch most of the things on the round table briefings, and at least right now people have been just openly asked when they needed help/wondered about something.

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

This week my contribution to the team's application of scrum was to help setting up all of the user stories and breaking them down to smaller tasks. Now I think we all can start picking tasks to start creating the application.

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

This week my contribution has not been a lot. Me and Wincent have started doing research about the API's and how we are gonna use them, also we have been discussing how the route generating system is gonna work.

*Things to do for next week:

- Start with the first implementation of the route generation. At least now we need an image processor that can give us waypoints.
- Either that or start with the Google API and set that up so we can just give it waypoints that it will draw a route for.
- Add some tasks about that in the Trello.