

**Oscar Marrero Engström**

The week started out at usual with a supervision meeting with Mazen. We had some great advancements during the previous week that were delivered, and it was exciting to show them to Mazen. He agreed that we were advancing in our development at a really good pace. I was also asked if I was pleased with what the team achieved in my role as product owner for the previous week and I told Mazen that I really was. We received some useful feedback during the supervision session as well. One of them was to have dailies, during which everyone in the team writes in our team chat in the morning what they will be working on that day.

After the supervision meeting the sprint planning started. This week was primarily focused on developing the back-end of our application and our efforts were centered around two main user stories. One of these was to develop the pipeline around the communication from the client to the server and back. I personally worked heavily on this during the first part of the week along with two other team members. We managed to develop a solution for this user story rather quickly, which was very satisfying.

The second user story for this week was to work on the algorithm for the route generation. The other half of the team worked hard on this user story, and once me and my two other team members were done with the first user story, we tried to support the other part of the team as much as we could. However, despite our efforts, the team agreed during the sprint review that this user story and the tasks around it were lacking in their independence. There were many dependencies between the tasks which did not set up the work the team put in during the week for success.

This was apparent at the end of our sprint as many team members, myself included, felt that it was hard to know what to work on in order to advance the development of our application. The scope of the route generating algorithm was bigger than we anticipated, which is probably why the tasks for this user story could have been designed in a much better way.

For the next sprint I think it will be important to focus on the planning and to develop independent tasks that are much more aligned with the INVEST criteria than the ones we had this week. Another important part of next week is going to be to document our code as this is also a tool that we can use to help each other comprehend our contributions in a more efficient way. I would like to focus on both of these aspects for the coming sprint, and help my team in any way I can to take these aspects into consideration.