

Individual Reflection - week 7

This week has been our last sprint for developing our application. This means that the main focus this week has been to make sure we have an application that works and that matches our definition of done. We started the week by going through the stories left on our backlog and setting up priorities in order to make sure that the functionalities we considered to be the most important would be done by the end of the week. We also made an effort to make the remaining user stories more in accordance with the INVEST-criteria, making it easier to divide the work between us.

In order for this week to become a little less chaotic than the last we decided to divide the work so that half of the group worked with the routing-algorithm and the rest worked on making the application a bit more user friendly and professional-looking. I was in the second group and have been working on making it easier to use the time and length slider by showing their values adjacent to the sliders, as well as creating a popup regarding the use of cookies. This week I found it much easier to work on things that I felt would add actual value to the application, as opposed to last week when I wasn't sure whether the work I did was going to play nicely with the rest of the group's implementation or even be used in the end. For this reason I feel much more satisfied with my contributions to the group's deliveries this week, and got the sense that the rest of the group shares this sentiment.

When comparing this week's work with last week's, it becomes clear how important it is to have well formulated user stories in order to efficiently distribute tasks between team members. This project is relatively small but still big enough and with enough people contributing to make it a little bit hard for everyone to have a complete understanding of every aspect of the application. This became apparent last week when we spent a lot of time during development trying to find a unified idea of how the application should work, without the user stories offering much guidance. With well formulated user stories with little or ideally no dependencies it was much easier to finish tasks without knowing everything about what the rest of the team was doing and every decision they made to solve problems regarding their own user stories. With the scope that we are working on it is not unreasonable for every team member to have a general understanding how the entire application should work. However, this cannot be said regarding companies that deal with much bigger projects than this one, making well formulated tasks paramount for working efficiently within a tight deadline.

Next week will be our last sprint, during which we will do no more technical work. We now have an application that we are happy to present and that we all feel satisfied with. I do think that the team members with the most earlier experience in web development and programming overall have done the most heavy lifting in making sure the application works as intended, especially in making the routing algorithm. But I do also think that everyone in the group has put in good work based on their knowledge and experience. Everyone has been

willing to contribute and learn more about aspects that they're not comfortable with, which has made this project fun and has resulted in a good end product.