Team Reflection - Week 2

Team Abacus

24 September 2021

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1. Customer value & scope

In our second week we divided what we thought would be a simple user story into tasks. We choose to now start off with 1.2 That the App was now supposed to be able to fetch current data and display it in the app, unspecified how the displaying or fetching would be done. We had 4 people doing the graphical part for this, buttons and textfields to display the fetched data (all worked separately and we used one solution in the end) Also 2 people for backend parts, querying , the API and fetching ,parsing the data in the background. Backend part was divided into 2 different lines , one using external libraries and one doing these tasks with standard libraries making the code easier to read. The app can now fetch data when pushing the corresponding button of each weatherstation.It calls from onclick the API that returns custom objects that hold different key value pairs to display. This week clearly shows a lot of value towards the product owner. The app now has a simple but effective functionality to do part of what the final product is.

2. Social contract and effort

This week we took the Wednesday meeting on Thursday instead because we wanted to be done with the UI to be able to connect it to the networking api.
We didn't make any changes to our social contract this week. We had a longer meeting on Monday and shorter ones on Thursday and Friday. We are trying to get down the time spent on meetings as it was too much last week.

We didn't log the hours spent on the project for the week.

3. Design decisions and product structure

We now have a visual prototype of how the app should look like and function in it's starting fragment. It currently consists of 3 tabs that we will work with. We can also fetch data from göteborgs public air quality api and parse that from JSON into data we can represent in the app. This week we realised that we made use of deprecated java packages and had to go on the other solution with external libraries. We later in the sprint also tried another solution of this with other standard libraries that we might implement in the app later on.

4. Application of Scrum

We started on Monday with assigning Scrum master to Lukas, secretary to Mattias and product owner to Victoria. This was better as Lukas had more responsibility and helped to remind people to get things done. We need to improve the usage of the product owner to the next sprint, and will discuss that over the meeting on Monday.

We used the t-shirt sizes as estimation for work load for the different tasks and made the definition of DoD.