

# Team Reflection Sprint 1 - Group 25

(Casper Christiansson, Harry Denell, Isac Ingvast Wennerström, Andreas Magnusson, Gustav Möller, Carl Odqvist, Rikard Roos)

How is your team doing? Does it work well? Can you improve?

The team is doing pretty well. After starting our sprint this wednesday (April 14th), the team has achieved quite a few things (in a relatively short time period). The team is doing a good job creating things together, trying its best to adhere to the scrum board and its stories together with the planning that was done prior to the sprint, deciding which stories to put the highest focus on (highest priority stories highest up). There are a few things the team could improve on, mainly choosing a scrum master and product owner to better adhere to the agile workflow. This week there simply was not time for the whole group to get together in time to plan who would run these roles, but we will make sure to find time to do this in the following week.

How do you ensure that your software is of good quality? Any measures you have taken (e.g., pair programming, test procedures, code reviews etc?)

We have worked in pairs in order to avoid problems and to be constantly discussing different designs. Before merging code to the main branch we tested code blocks with log-statements in order to avoid bugs and be sure it all works as planned (seeing if the data that was output matched expectations). Our GitHub repository have a security feature that require all merges to the main branch to be reviewed by another developer.

What user stories did you implement in this sprint?

The team managed to finish three stories (excluding testing, which there was no time for this week). The first story was being able to retrieve the data for weather, the second for seeing the amount of caffeine in the users body, and the third was creating a good looking dashboard where this (and more) data could be shown to the user. In total the group finished stories with a total of 26 story points. These three stories were the three stories the group had planned to finish.

What are your plans for the upcoming sprint?

For the following week our first priority is to choose the two roles (scrum master and product owner). After this we need to decide how to test the code and how extensive the tests need to be. After this we will continue with the normal stories. We are planning on continue to develop the back end that fetches the users health data from their phone (iPhone and Android), and then integrate this with the front end. We would also like to find time to create the ability for the user to add what caffeinated drinks they have consumed for the day



