Team Reflection Sprint 2 - Group 25

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

The team is doing good. As we had more time to do the sprint planning this week, we assigned one scrum master (Carl) and one product owner (Andreas). We're working as a team and communicate in our channel regarding meetups.

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 mainly been working in pairs for this sprint, trying to ensure that we always have multiple eyes on every line of code that is written. This is both to ensure that progress can happen more smoothly as we help each other out, but also a measure to ensure quality as we can discuss each solution and optimize it together. We also have very open communication within the team and issues that come up in one pair are often passed through the group for discussion which usually allows us to reach a better and safer solution.

What user stories did you implement in this sprint?

We implemented functionality for documenting caffeine intake. The data is stored in a database and the app retrieves the latest caffeine intakes and calculates the users current caffeine level. It lets the user choose between different predefined drinks or entering information about a custom drink to log.

We also finished the current weather function so that it is properly presented to the user in the weather widget in the dashboard. It now also contains information about the wind direction.

We got the current health data to work with a 3rd party mobile application so that it gathers data about current steps, heart rate and calories burnt.

As some of the team members finished other stories for the sprint, we added a story regarding current position that the weather (current and forecast) is based on. This was also finished, so that the weather is based on the user location instead of just Gothenburg as before. We also implemented an API to show the closest city of the location of the user so the user knows the location of where the forecast is based on.

What are your plans for the upcoming sprint?

Next week we plan to implement a more detailed view for the weather functionality that we already possess allowing us to not only display the current weather but also a forecast detailing the entire week. We also want to implement the air quality API.



