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

We believe our team is doing well. We are on track to complete most if not all user stories in sprint 6 leaving us with a usable end product. This week, in sprint 5, we improved our application a lot. Our team spirit is good and we are happy with our product as of now. This week we took a big leap in the overall look and functionality of our site which we are really happy about. This could possibly be seen as "bad" in agile work because the customer may not like what we did during the sprint and if there was a lot of work done, then it may feel "wasted". This sprint we spent a lot of time on backend work, which is not something that immediately noticed by the customer.

- **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 sat down and had a look at what features a good website has, which were things like pliancy and cohesion, making everything meaningful and connected. We discussed issues we had or problems we were trying to solve with each other. To educate the team in the use of SQLite, two of our members held a workshop to train the others in how an efficient database is built to ensure a high quality product. With the continuous implementation of pair programming throughout all our sprints we have managed to uphold a high standard of code while maintaining efficient deployment of features.
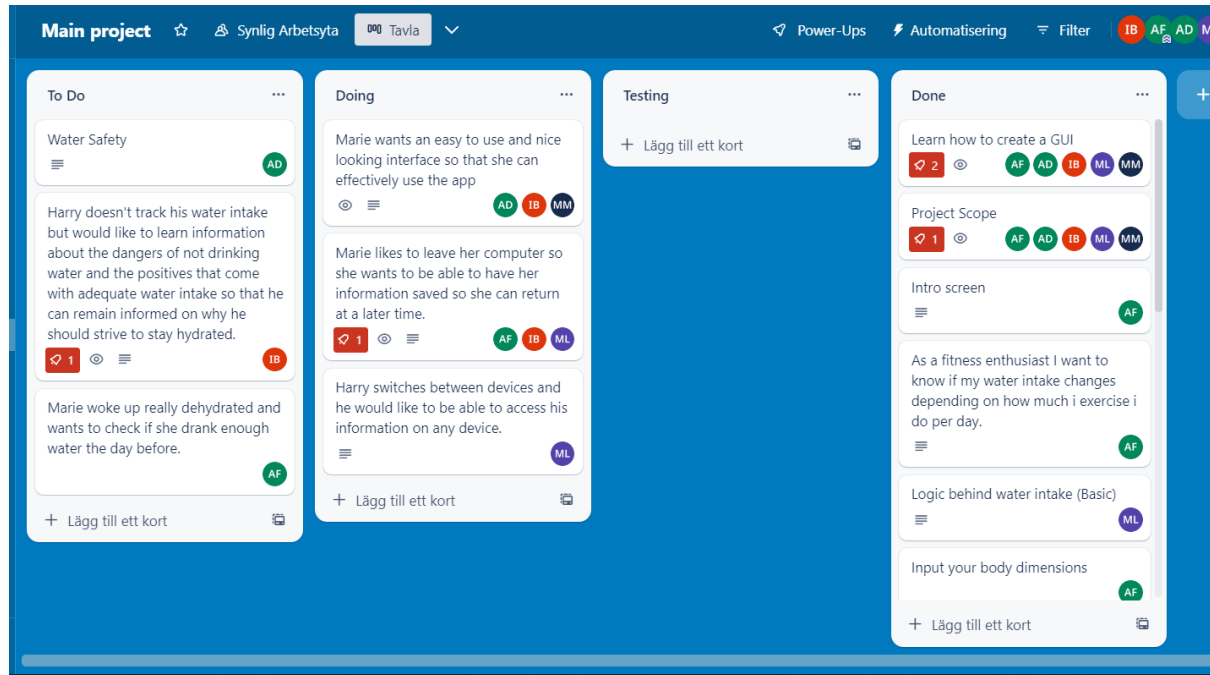
- **What user stories did you implement in this sprint?**

This week we mostly focused on the user stories regarding the interface and usability of the app so that it would be understandable and usable for most people. There was also a feature added where you can register as a user and have your information pre entered into the calculator using a database. We felt the implementation of these two things really improved our application and made it feel better to use.
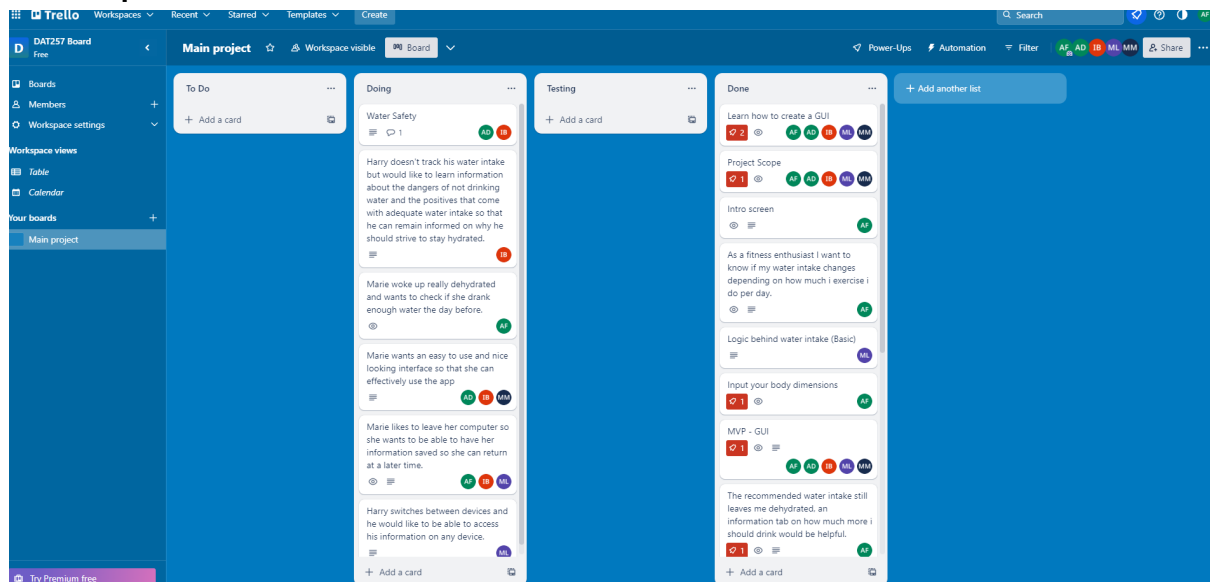
- **What are your plans for the upcoming sprint?**

Our plan for the final sprint is to complete the application the best we can by implementing the user stories that are left and that are feasible with our current skill and knowledge. We will then discuss if there are any final tweaks to be done before deciding that this is the product we want to put out. Then we will make a video explaining our application and the features it possesses.
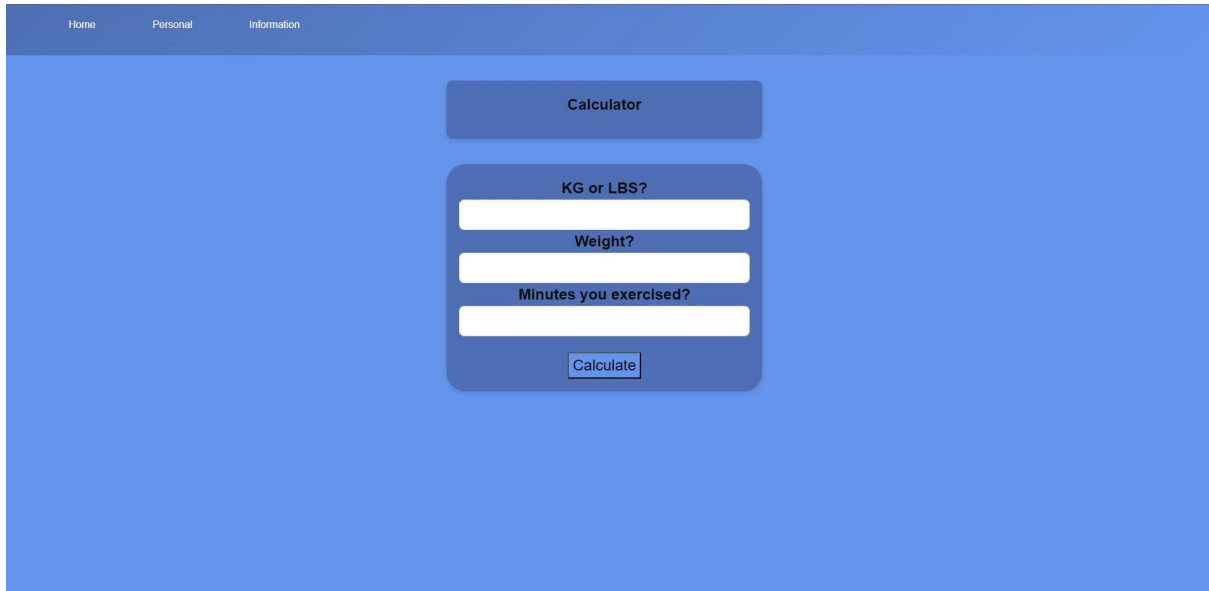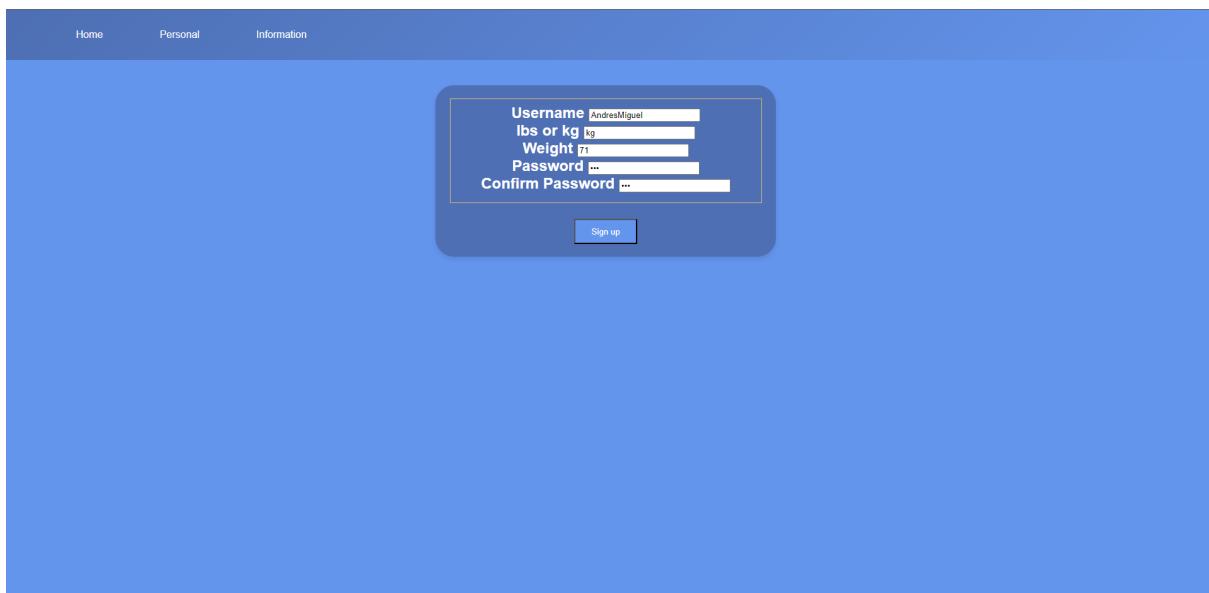
Beginning of sprint

End of sprint

Functionality

This week we will highlight the user feature.

This is how our current calculator looks.

What if you can register and have your information saved so you don't have to fill it out every time you visit our website.

Using your registered information the website now auto fills your information.
Although our current database usage is simple it can be further expanded into greater features if we wanted.

Home-screen that leads to three different pages. Hover pliancy on the buttons. Only page without navbar. For this page as well as the information page, the button uses a box shadow with a somewhat darker blue color for pliancy.

Working navigation bar with underlined text and a color change animation for pliancy.