

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

Its going well, working nicely, no improvements can be done. This week we decided to sit down together and program during an 8 hour session. This worked perfect since we managed to complete our goal with time to spare since each member prepared ahead of time.

- **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?)**

To ensure high quality software we mostly utilize the practice of pair programming. With pair programming we can consistently effective our time spent on the development of the application by ensuring that there is always secondary perspectives on the code. This has improved our debugging process as well as the initial quality of the code by ensuring that less time is spent on debugging and fixing other errors. To complement our practice of pair programming we have other team members perform code reviews once a user story has entered its testing phase.

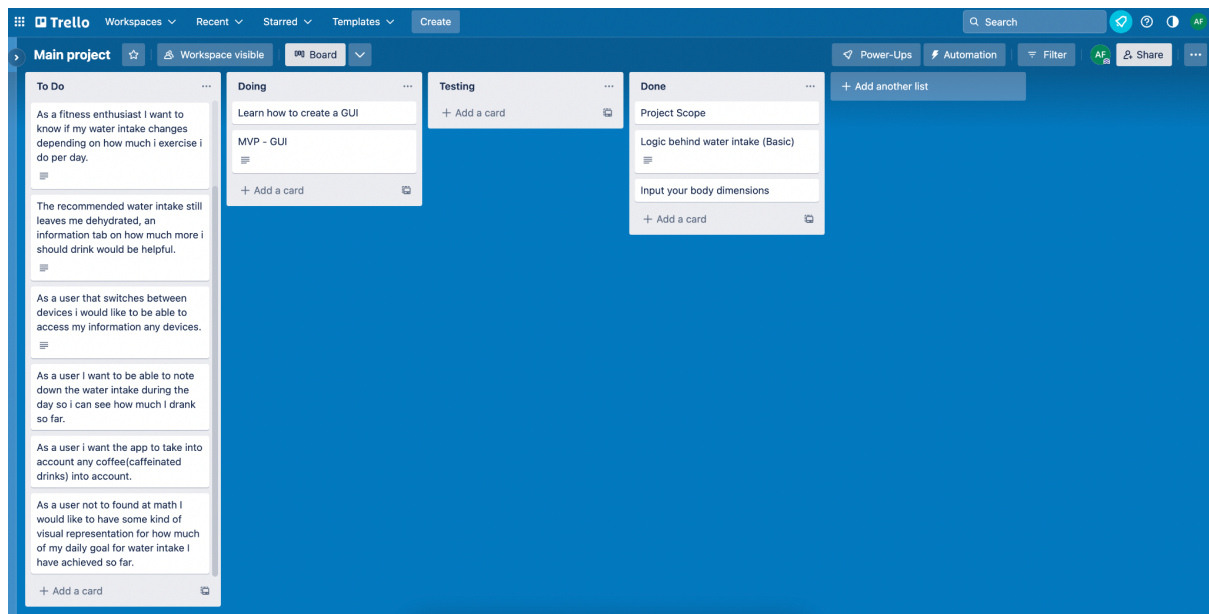
- **What user stories did you implement in this sprint?**

We implemented the user story about the information tab and the MVP GUI that is now compatible with a web based application using flask. With this implementation in mind we can now further improve our ability to work agile since each member can start implementing their own html pages if a user story requires it.

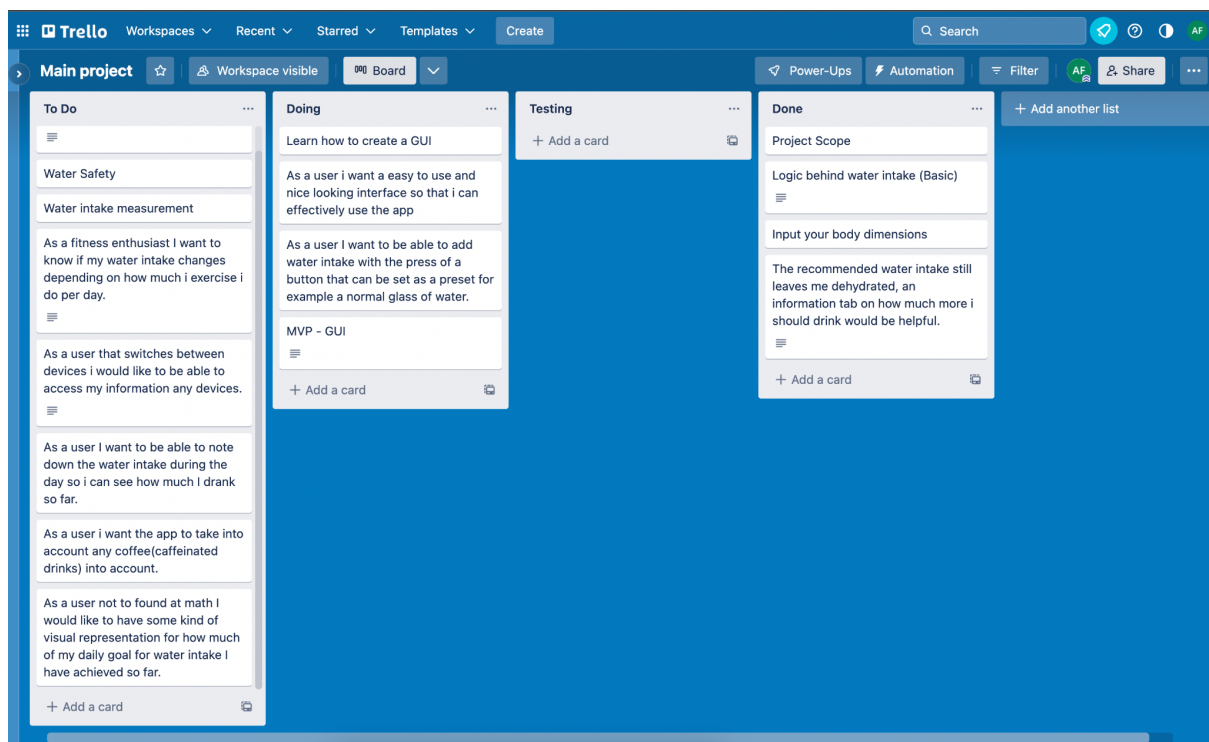
- **What are your plans for the upcoming sprint?**

In the upcoming sprint we would like to implement individual user functionality using SQL. So in the next sprint each member will have to learn about how to use SQL with Flask and how we store the user data to update the users current water intake instead of only telling them how much they should drink. Our aim is to complete the following stories ***“As a user I want to be able to note down the water intake during the day so i can see how much I drank so far.”*** and ***“As a user that switches between devices i would like to be able to access my information on several devices.”*** Our time estimation of completing sprint 3 is around 15 hours per team member since we expect each individual to come prepared to our pair programming session.

Beginning of sprint 2



Middle of sprint 2



End of sprint 2

Trello

WorkspacesRecentStarredTemplatesCreate

Search

APShare

Main project

Workspace visibleBoard

Power-UpsAutomationFilterAPShare

To Do

As a fitness enthusiast I want to know if my water intake changes depending on how much i exercise i do per day.

As a user that switches between devices i would like to be able to access my information any devices.

As a user i want to be able to note down the water intake during the day so i can see how much i drank so far.

As a user i want the app to take into account any coffee(cafeinated drinks) into account.

As a user not to found at math i would like to have some kind of visual representation for how much of my daily goal for water intake i have achieved so far.

As i user i want information about the dangers of not drinking water and the positives that come with adequate water intake so that i can remain informed in my daily water intake goal

+ Add a card

Doing

As a user i want a easy to use and nice looking interface so that i can effectively use the app

As a user i want to be able to add water intake with the press of a button that can be set as a preset for example a normal glass of water.

+ Add a card

Testing

Learn how to create a GUI

+ Add a card

Done

Project Scope

Logic behind water intake (Basic)

Input your body dimensions

MVP - GUI

The recommended water intake still leaves me dehydrated, an information tab on how much more i should drink would be helpful.

+ Add a card

+ Add another list