Sprint Number: 1

Features implemented:

* Navigation - Initialized tab navigated application with react native
* Hydration tracking - Hydration button and counter added
* Nutrition tracking - Input fields created

Issues Fixed:

* Installed development environment on team member’s machines
* Modified navigation tabs to display identifiable icons instead of text

***Implementation review -*** What went well in the implementation, what problems occurred, how problems were solved:

While working on implementing features to Apollo Fitness, Das Technik worked together as a team to gain experience with React Native, an unfamiliar framework for most of the team. Much of the team faced problems in setting up the development environment, but by working together all were able to have things set up in time to begin development in the first sprint.

Changes made:

* Revised project description - Removed workout functionality from the Apollo Fitness Application design.
* Revised project description - Changed vision of Apollo Fitness application to include a “profile and setting” tab, in keeping with the creation of the “profile and settings” epic.

What Will Be Done For The Next Sprint:

Sprint two will focus on developing a functional interface for Apollo Fitness’s hydration and nutrition screens. Secondly, the team will implement a user profile screen to allow users to enter their biometric data.

***Hydration interface***

Next sprint will consist of implementing a daily water intake meter and method for users to enter their activities. This will require the implementation of a button to submit the entry and graphic slider to manipulate the volume logged.

***Nutrition interface***

The nutrition interface will produce an ‘add’ button that will present the user with text fields including: ‘food item’, ‘calories’, ‘carbohydrates’, ‘fat’ and ‘protein’.

***Profile Interface***

The profile will present the user with text fields for ‘name’, ‘age’, ‘gender’, ‘height’, ‘weight’. This will require the addition of a new tab filed or cog button that presents the user with the page. Also, upon initial launch, if fields are null, the user will need to be directed to this page for on-boarding.

***Scrum review -*** What went well in Scrum, what could be improved, and what changes will be made

Das Technik’s first scrum overall went pretty well. The development team was able to successfully implement everything in the sprint backlog with minimal roadblocks. The team integrated well for it’s first time working together and pair programming went off without a hitch. Some things Das Technik could change in future scrums include better communication and prompt arrivals to all team meetings. Some changes that will be made include better communication conventions for the group and clearer indications of where and when Das Technik meetings are.