

Sprint 2 Plan

Project: Hydro Hero

Team: Hydro Homies

Completion Date: 11/3/19

Revision Number: 6

Revision Date: 11/3/19

Goal:

Our goal for this sprint is to implement functionality to UI elements in our app. We will also continue learning Android Studio and the various functions it offers for mobile application development.

Tasks:

- (2) As a user, I want a tab/navigation bar so that we are able to navigate between different parts of the app
 - Research Android Fragments (20 minutes)
 - Convert homepage to fragment (10 minutes)
 - Convert history page to fragment (10 minutes)
 - Allow navigation between fragments (1 hour)
- (1) As a scrum master, I want to ensure that the team is fully functional, productive, and well supported so that the team is able to communicate effectively and efficiently and work towards their goals. (1 hour)
- (4) As a user, I want the drink logging feature so that I am able to see how much water I drank throughout the day.
 - Create insert function for database (1 hour)
 - Implement “Add drink” functionality to add one 8 ounce drink (1 hour)
- (4) As a user, I want a visual representation of my hydration history so that I can see if I have been staying properly hydrated.
 - Import API for graphical representation of data (1 hour)
 - Read data from database (30 minutes)
- (2) As a user, I want to have hydration reminders so that I can be reminded to stay hydrated. (1 hour)
 - Set up push notifications for reminders
 - Setting up timed reminders that notify users at certain time intervals
- (2) As a developer, I want to create a basic UI for the settings page so that we have UI elements to work with during later stages. (45 minutes)
- (1) As a developer, I want to test my code so that I can ensure it's functionality. (4 hours)
- (1) As a team member, I want to assist other developers learning the technologies needed to work on this project so that we can streamline the learning process. (2 hours)

Team Roles:

Anthony - Project Owner, Developer

Damon - Developer, Tester

Alan - Scrum Master, Developer, Tester

Katherine - Developer, Tester

Initial Task Assignment:

Anthony - As a user, I want the drink logging feature so that I am able to see how much water I drank throughout the day.

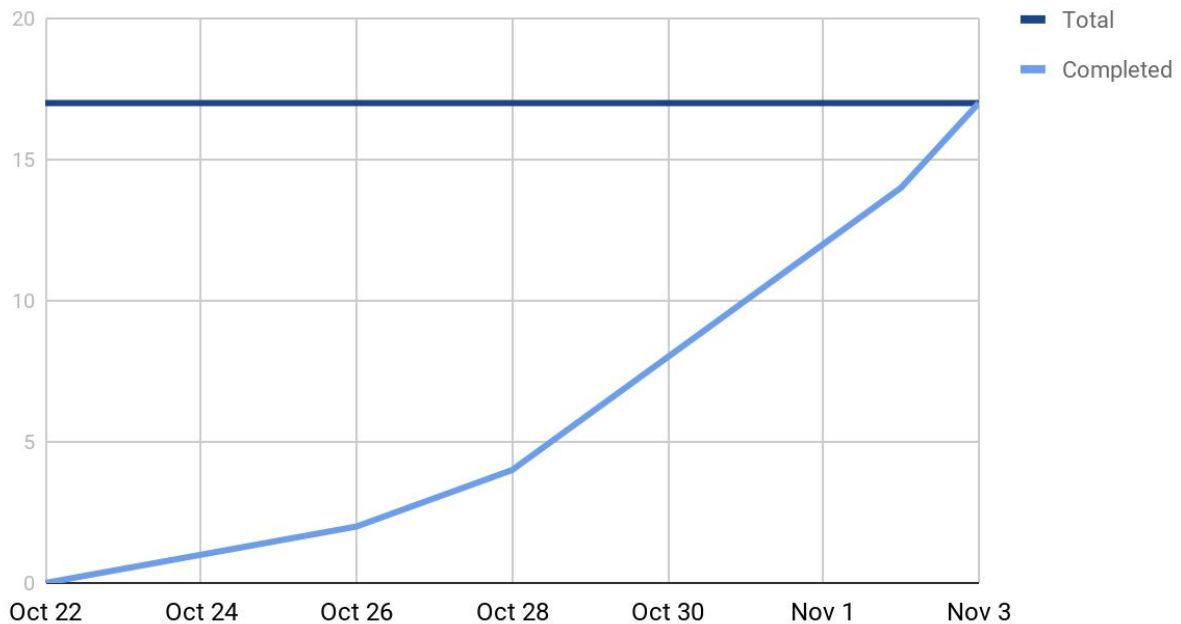
Damon - As a user, I want a visual representation of my hydration history so that I can see if I have been staying properly hydrated.

Alan - As a developer, I want to create a basic UI for the settings page so that we have UI elements to work with during later stages.

Katherine - As a user, I want a tab/navigation bar so that we are able to navigate between different parts of the app

Initial Burnup Chart:

Points scored



Initial Scrum Board:

On clubhouse.io. Access it from:

<https://app.clubhouse.io/hydrohomies/stories/space/21/everything>

Scrum Times:

Monday, Wednesday, Friday: 3:30pm - 3:45pm