

# Sprint 1 Plan

Project: Hydro Hero

Team: Hydro Homies

Completion Date: 10/20/19

Revision Number: 4

Revision Date: 10/20/19

## **Goal:**

The goal of our first sprint is to get everybody somewhat familiar with Android Studio and to get the basic UI elements of the app setup without any functionality. The second goal of our sprint is to get our app's database setup/figure out how we are going to store user data in the app.

## **Tasks:**

- (5) As a developer, I want to learn and get accustomed to Android Studio so that I am able to work effectively and efficiently in this project. (20 hours)
- (1) As a project owner, I want to make basic mockups for each of the screens so that developers will know what we need on each one. (1 hour)
  - Home page (25 minutes)
  - History page (25 minutes)
  - Settings page (10 minutes)
- (6) As a developer, I want to set up the app's database so that we are able to save user data in future sprints. (5 hours)
- (2) As a user, I want to a tab/navigation bar so that we are able to navigate between different parts of the app. (1 hour)
- (2) As a developer, I want to create a basic UI for the home page so that we have UI elements to work with during later stages. (1 hours)
  - Add button (20 minutes)
  - Loading bar (20 minutes)
  - Reminder (20 minutes)
- (2) As a developer, I want to create a basic UI for the history page so that we have UI elements to work with during later stages. (1.5 hours)
  - Basic data visualization (1 hour)
  - Filter Button (15 minutes)
  - Graph Types Button (15 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)

- (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. (1.5 hours)

## **Team Roles:**

Anthony - Project Owner, Developer

Damon - Scrum Master, Developer, Tester

Alan - Developer, Tester

Katherine - Developer, Tester

## **Initial Task Assignment:**

Anthony - As a developer, I want to learn and get accustomed to Android Studio so that I am able to work effectively and efficiently in this project.

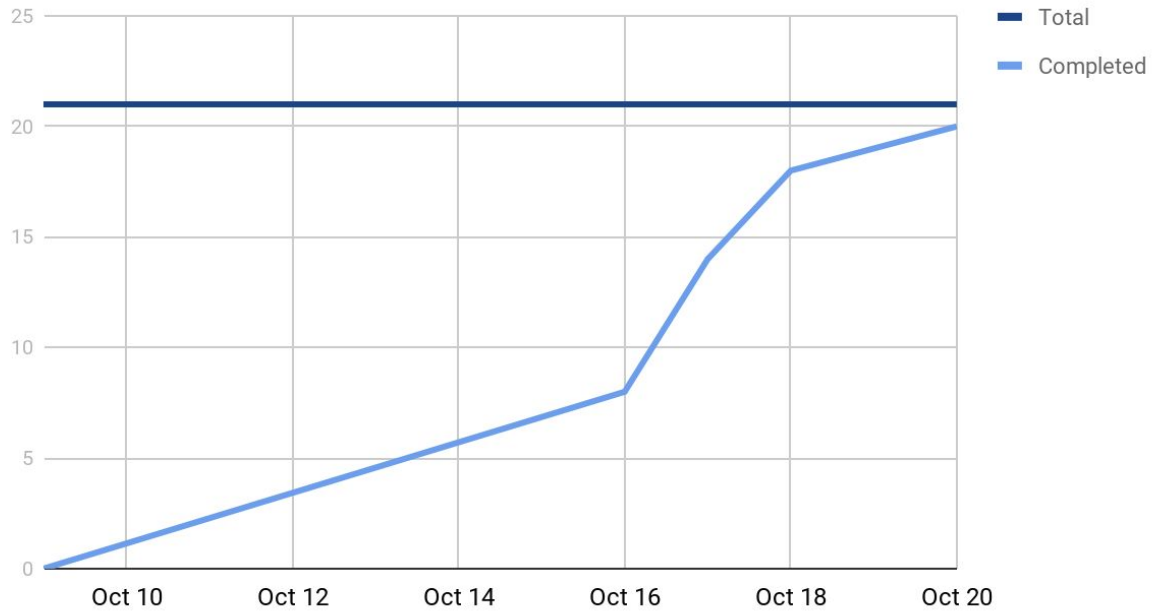
Damon - As a developer, I want to learn and get accustomed to Android Studio so that I am able to work effectively and efficiently in this project.

Alan - As a developer, I want to learn and get accustomed to Android Studio so that I am able to work effectively and efficiently in this project.

Katherine - As a developer, I want to learn and get accustomed to Android Studio so that I am able to work effectively and efficiently in this project.

## **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