

# Sprint 2 Report

Project: Hydro Hero  
Team: Hydro Homies  
Date: 11/3/19

### **Actions to stop doing:**

The team is satisfied with the way things are going and was able to get tasks done despite unforeseen circumstances (power outage).

### **Actions to start doing:**

The team should start reviewing and approving Pull requests in a reasonable amount of time in order to maintain a steady work rate.

### **Actions to keep doing:**

The team is working well communicating with each other. When problems arise, the team is notified and team members are able to offer help whenever possible. The team is also continuing to learn and stay on track to maintain the schedule we have set for ourselves even with roadblocks like the power outage in Santa Cruz.

### **Work completed/not completed:**

#### **Completed:**

- Navigation Bar
  - Researched android fragments
  - Converted home activity to fragment
  - Converted history activity to fragment
  - Created proper navigation between fragments
- Visual Representation of the Hydration History
  - Imported API of for graphical representation of data
  - Reading data from the database
- Drink Logging Feature
  - Created insert function for database
  - Implement “Add Drink” functionality to add one 8 ounce drink
- Hydration Reminders
  - Enabled push notification functionality
- Basic UI Element
  - Basic settings page UI

#### **Not Completed:**

- Hydration Reminders
  - Setting up timed reminders that notify users at certain time intervals

**Work completion rate:**

In this sprint, we were able to complete a total of 4 user stories. The total number of estimated ideal work hours completed during the sprint was approximately 12 hours for each person. The sprint was 13 days long.