

## CSE 115A Sprint 2 Plan

**Product Name:** HydroTag  
**Team Names:** Andrew Susanto  
Yahya Tamur  
Evelyn Johnson  
Dingjiang Liang  
Summit Kaushal  
**Date:** 07/10/2023  
**Sprint:** 2

**Goal:** To add additional functionality and features on a network level with other users, along with a routing feature for pins and allowing option for filtering the map view by known users and catering to the desired user experience.

### Tasks:

- User Story 2.1:
  - As a user, I would like to add friends on the web application so that I can see what my friends are pinning, reviewing, and so that I can share my own activity and pin collection with them (Total: 15 Story points)
    - Option and UI for followed list and following/unfollowing users (4 SP)
    - Filters for pins on map (and option for reviews) from following vs. all users (4 SP)
    - Firebase integration for following users (3 SP)
    - Add visual list of users available to filter through search (3 SP)
    - Make distinction between mutual following (1 SP)
- User Story 2.2:
  - As a user, I would like to see my friends most recent pin they visited so that I can get a sneak peek into what they're up to and how hydrated they are throughout the day (Total: 5 Story points)
    - Implement sidebar UI and redirects (3 SP)
    - Display most recent pin next to user on following list (1 SP)
    - Add timestamping for reviews (1 SP)
- User Story 2.3:
  - As a user, I would like to route myself from my current location to any pin that I choose so that I can find my way to specific water fountains easily through an in-app solution (Total: 1 Story points)
    - Google Routes API integration for routing geolocation pin to pin (1 SP)
- Other:
  - N/A

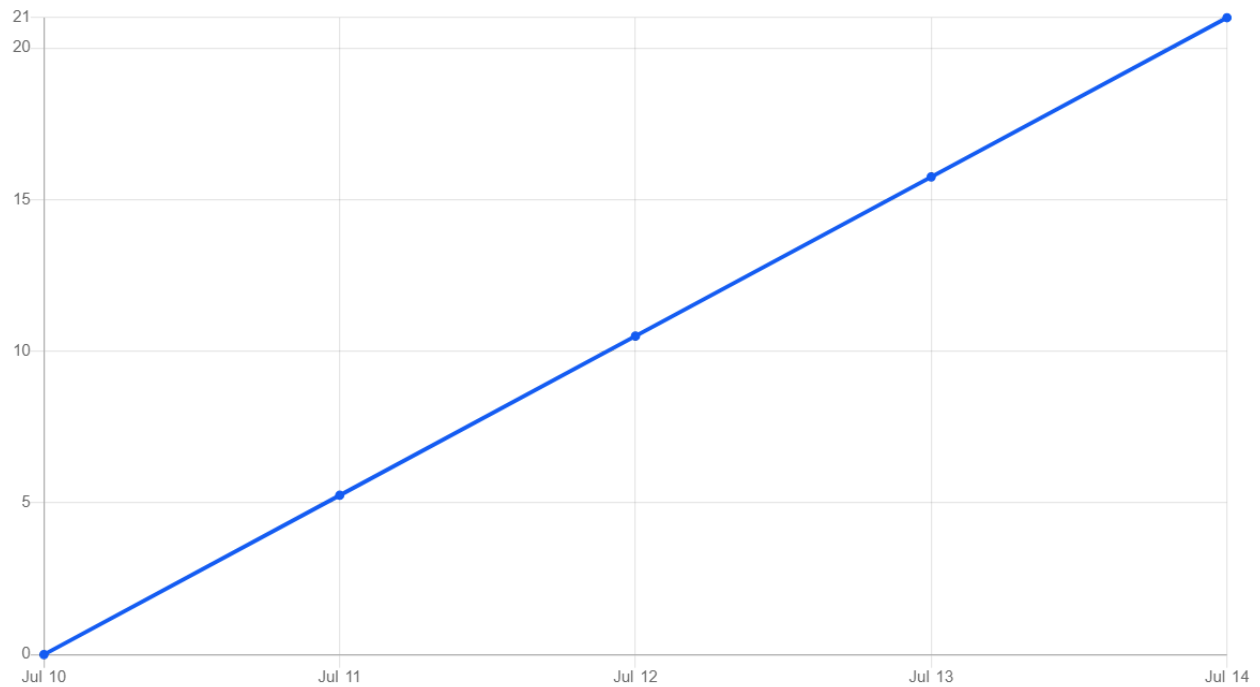
**Roles:**

- Andrew Susanto: Product Owner, Developer
- Yahya Tamur: Developer
- Evelyn Johnson: Scrum Master, Developer
- Dingjiang Liang: Developer
- Summit Kaushal: Developer

**Initial Task Assignment:**

- Andrew Susanto
  - US 2.1
    - Firebase integration for following users
    - Option and UI for followed list and following/unfollowing users
  - US 2.2
    - Add timestamping for reviews
- Yahya Tamur:
  - US 2.1
    - Make distinction between mutual following
  - US 2.2
    - Implement sidebar UI and redirects
- Evelyn Johnson:
  - US 2.1
    - Add visual list of users available to filter through search
    - Option and UI for followed list and following/unfollowing users
  - US 2.2
    - Implement sidebar UI and redirects
- Dingjiang Liang:
  - US 2.1
    - Filters for pins on map (and option for reviews) from following vs. all users
  - US 2.3
    - Google Routes API integration for routing geolocation pin to pin
- Summit Kaushal:
  - US 2.1
    - Add visual list of users available to filter through search
    - Option and UI for followed list and following/unfollowing users

### Initial Burnup Chart:



### Initial Scrumboard:

- Trello Scrumboard: [HydroTag | Trello](#)

### Scrum Times:

- Tri-weekly scrum held directly after classes Monday and Wednesday at 12:30 PM, and an online stand-up session over Discord on Fridays at 4:15 PM.
- TA Meetings on Tuesdays (3:45 PM - 4:30 PM) and Thursdays (4:30 PM - 5:15 PM)