CSE 115A Sprint Report

Product Name: HydroTag

Team Names: Andrew Susanto

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Date: 07/09/2023

Sprint: 1

Retrospective

Actions to Stop Doing

- 1. Avoiding asking for help
- 2. Only committing when total task is complete
- 3. Tardiness for meetings (or needing reminders)

Actions to Start Doing

- 1. Staying active in the Discord and with team members during tasks
- 2. Proactive task handling (if you are done with current task, feel free to explore helping other tasks)

Actions to Keep Doing

- 1. Learning about Firebase integrations alongside tasks
- 2. Communicating honestly with team during stand-up meetings
- 3. Continuous integration with codebase as we complete tasks

Work Completed:

- User Story 1: (13 Story points)
 - Functioning web application skeleton (8 SP)
 - Pins track user that posted them (1 SP)
 - Interactive markers with reviews (4 SP)
- User Story 2: (5 Story points)
 - Visual Google Maps API integration (3 SP)
 - Viewable markers on Map with readable reviews (1 SP)
 - Current user location shown on interface (1 SP)
- User Story 3: (3 Story points)
 - Login and Signup page (1 SP)
 - User authentication through Firebase integrated (2 SP)
- Other:
 - Figma for UI/UX

- Trello for Scrumboard

Work Not Completed:

- All tasks for Sprint 1 have been completed

Work Completion Rate:

- All three user stories outlined for the first sprint have been completed. The estimated ideal working hours completed during the sprint is around 15 hours accumulated throughout each member's production. We ended up completing around half a user story a day, with what appears to be around 1-2 hours of work a day per member of the team. We found that User Story 3 took longer than User Story 2.
- Final Sprint Burn-up Chart:

