

Sprint 4 Plan

Heading: Sprint 4, Geocaching Social Media, CacheMe, 6/5/2023, Version 1.2.

Goal: Work on extra features for our app that improve the experience of our user community.

Task listing, organized by user story:

User Story 1: As a user, I want to be able to like posts to interact with other users.

Task 1 description: Add a field for an array of users that liked the post in the post model (database).

- 1 hour

Task 2 description: Update the post's likes array in database on click

- 1 hours

Task 3 description: Check the array and display if post was liked by the current user

- 1 hours

Total for user story 1: 3 hours

User Story 2: As a user, I want to be able to see mine and other profiles so that I can check people's profiles.

Task 1 description: Design and create a profile UI

- 5 hours

Task 2 description: Make an array that stores user's posts

- 1 hour

Task 3 description: Display a feed of user's posts on profile page

- 3 hours

Task 4 description: When users sign up, have them add a profile picture.

- 2 hours

Task 5 description: Add new user's profile pictures to the firebase storage and database.

- 3 hours

Task 6: Update profile pictures everywhere: Add profile picture to feed and post page

- 4 hour

Task 7: Implement the functionality of the current user's profile page.

- 5 hours

Total for user story 2: 23 hours

User Story 3: As a user, I want to be able to make friends so that I can see their posts.

Task 1 description: Add a "Add friend" button on other peoples pages

- 2 Hours

Task 2 description: Create an array of the current user's friend ids in the user model (database).

- 1 hours

Task 3 description: When users add friends, update firebase.

- 2 hours

Task 4 description: "See friend list" button on profile OR Create a feed of friends' posts.

- 5 Hours

Task 5 description: Implement functionality of viewing a profile that is not the current user's.

- 5 hours

Total Hours: 15 hours

Team roles:

Merilyn: Project Manager, Developer, Scrum Master

Aditya: Developer

Chicory: Developer

Anjali: Developer

Guillermo: Developer

Task Assignment:

Merilyn: 3.1, 3.3, 3.5, 2.1, 2.3, 2.7

Aditya: 2.6, 3.1

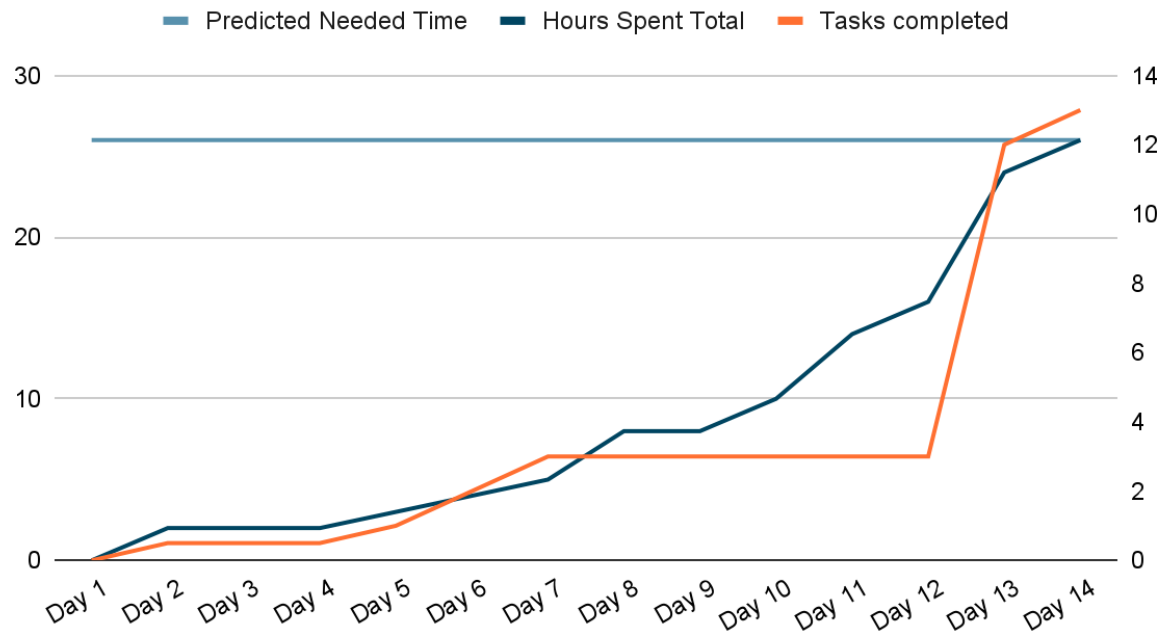
Chicory: 2.2, 2.4, 2.5

Anjali: 3.3

Guillermo: 3.2, 1.1, 1.2, 1.3

Burnup chart:

Hours spent on Project Collectively



Scrum Board: <https://github.com/users/merilyn/projects/2/views/1?layout=board>

Scrum times:

Meeting Times:

Tues: 3:30 - 4:30

Thursdays: 3:30- 5

Scrum meetings:

Saturday: 3:30 - 5

-or-

Sunday: anytime

TA meetings: Trevor

Tues: 11:00 - 12:00