

Product Name: RouTeam

Team Name: Habit Tracker with Friends

Members: Katrin, Sean, Hai, Connor, Sidhant

Date: 11/17/2021

Sprint 3 - Report

Actions to stop doing:

- Planning meet up times and then not going through with it

Actions to start doing:

- Implementing clean code practices
- Citing sources (still)
- More documentation
- Implementing tests
 - Bug fest
 - make sure code runs on iOS

Actions to keep doing:

- Sending resources about the code we write
- Being available to help on same day
- Self learning (reading examples online, take and make your own)
- Starting early on tasks
- Clean code implementation

Work completed: All of the leftover work from Sprint 2 was completed early in the Sprint. This allowed us to focus on the friends page which is a major part of our app since it is the crux for our social aspect. Storing pictures in the database was also a crucial aspect of the app to clean up during this sprint.

Leftovers:

- Story 3, Task 1: Implement and refine the UI for the profile page (profile minimum should include name, photo, what habits the user is working towards) 3 hrs
- Story 3, Task 2: Refine Habit page - 3 hrs
- Story 3, Task 4: Store picture in database - 3 hrs
- Task: Include a log out within the profile page button

Story 2: As a user of the app, I would like to be able to add friends, so that we can track our habits together.

- Task 1: Design UI and app flow - 1 hrs
- Task 2: Frontend: Create a friends list page (from the profile page) - 4 hrs
- Task 3: Frontend: Create an add friend button on friends list page - 1 hrs
- Task 4: Backend: Search through all users in db to see if username exists. - 2 hrs
- Task 5: Frontend: If username exists, add to friends list. Otherwise, show a pop up. 2hrs
- Task 6: Backend: create a document that stores a UID for each of their friends. 2hrs

Work not completed: We decided to put notifications to the side for right now in order to work on more important tasks for the app. We will come back to them during Sprint 4 to finish them. Displaying the profile page for each selected friend will also need to be completed in Sprint 4.

Story 1:

- Task 1: Setup firebase cloud management for notifications every couple hours - 6hrs

Story 2:

- Task 7: Display profile page of a selected friend (select friend from friends list). -3 hrs

Work completion rate: 82%

Sprint 1: Stories completed : 2. Work hours: 14. 14 days.

Sprint 2: Stories completed : 1. Work hours: 22. 14 days.

Sprint 3: Stories completed: Leftovers. Work hours: 24. 14 days