

## **Sprint Plan 3**

**Group Name:** Habit Tracker with Friends

**Product Name:** RouTeam

**Team Members:** Sean, Katrin, Connor, Sidhant, Hai

**Sprint Number:** 3

**Sprint Completion Date:** 11/16/21

**Goal:**

**Sprint 3:**

**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 1:** As a user, I would like the app to send me notifications, so that I am reminded to do my habits and stay consistent with them.

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

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

**Spikes:**

- Handling multiple users in our database

**Infrastructure Tasks:**

- Research expo-notifications

**Team roles:**

Katrin: product owner, developer

Sean: scrum master, developer

Connor: developer

Hai: developer

Sidhant: developer

**Initial Task Assignment:**

People	Sprint 2 Tasks	Story 1	Story 2
Katrin	Story 2, Task 2		Task 5, 6, 7
Sean	Story 3, Task 2		Task 1-3
Hai		Task 1	
Connor	Story 3, Task 4		Task 4
Sidhant	Include a log out within the profile page button		Task 6, 7

**Scrum Board:**

User Stories	Not started	In Progress	Complete
Story 1		Task 1	
Story 2	Task 4 Task 5 Task 6 Task 7		Task 1 Task 2 Task 3
Story 3 (Rollover tasks)		Task 1 - Profile Page	Task 4: Store picture in database Task 2 - Refine Habit page

**Initial burnup chart:****Time left in sprint: ~45%****Hours completed: ~35%**

User Stories	Not started/In progress	Complete
Story 1	Task 1 - 6 hrs	
Story 2	Task 4 - 2 hrs Task 5 - 2hrs Task 6 - 2hrs Task 7 - 3hrs	Task 1 - 1hrs Task 2 - 4 hrs Task 3 - 1 hrs
Story 3	Task 1 - profile page - 3 hrs	Task 4: Store picture in database - 3 hrs Task 2 - Refine Habit page - 3 hrs

**Scrum Times:**

Daily Scrum standups: M/F, after class from 10:30-10:45am, Tuesday: 4-4:15pm

TA meeting: Tuesdays 4-5pm