

## **Sprint 2 Plan**

Group Name: Habit Tracker with Friends (Routeam)

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

Sprint Number: 2

Sprint Completion Date: 11/7/21

**Goal:** Create a personal profile for the user where they can log and track their habits

### **Sprint 2:**

**Story 1:** As a user of the app, I would like to have my information to be associated with only my account through login validation.

- Task 1: Setting up a database with Firebase. - 3 hrs
- Task 2: Handle new user registration, deal with input values (minimum length password) - 3 hrs
- Task 3: Store user's account information in the database (users accounts should be unique) - 2 hrs
- Task 4: Allow login for certain cases only (ie. when login button pressed, input fields must not be empty and must contain correct information, types of strings that are accepted). Display correct error message to user when password is incorrect - 5 hrs
- Total: 13 hrs

**Story 2:** As a user, I would like a profile page where I can access all of my personal profile information, so that I can easily access my habits.

- Task 1: Design the UI for the profile page - 1 hr
- Task 2: Implement and refine the UI for the profile page (profile minimum should include name, photo, what habits the user is working towards) 3 hrs
- Total: 4 hrs

**Story 3:** As a user, I would like to log the habits I've completed for the day so that I can track and view my progress in the future

- Task 1: Design UI where user can view habit details. - 1hr
- Task 2: Implement a page where user can view habit details (includes getting information from database). - 4 hrs
- Task 3: Create button and allow user to take picture - 4 hrs
- Task 4: Store picture in database - 3 hrs
- Total: 12 hrs

### **Spikes:**

- Learning how to stored logged habits in a database
- Learning Firebase

### **Infrastructure Tasks:**

- Finalize fonts and color that we want to use
- Refactor UI design to React Native Elements from UI Kit

**Team roles:**

Katrin: product owner, developer

Sean: developer

Connor: scrum master, developer

Hai: developer

Sidhant: developer

**Initial Task Assignment:**

People	Story 1	Story 2	Story 3
Katrin	Task 4	Task 1	
Sean			Task 1, Task 2
Connor	Task 2		Task 3
Hai	Task 1, Task 4		Task 4
Sidhant	Task 3	Task 2	Task 4

**Initial burnup chart:**

[https://docs.google.com/spreadsheets/d/10p3y9wJVlnq7Q-CCTJUG40zKynp\\_aeZUvwshS6pMk8/edit?usp=sharing](https://docs.google.com/spreadsheets/d/10p3y9wJVlnq7Q-CCTJUG40zKynp_aeZUvwshS6pMk8/edit?usp=sharing)

**Initial Scrum board:**

User Stories	Not started	In Progress	Complete
Story 1			Task 1 Task 2 Task 3 Task 4
Story 2		Task 2	Task 1
Story 3		Task 2 Task 4	Task 1 Task 3

**Scrum Times:**

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

TA meeting: Tuesdays 4-5pm