

Release Plan

Group Name: Habit Tracker with Friends

Product Name: RouTeam

Team Members: Katrin Pistor, Connor Stewart, Sean Rashid, Sidhant Bahl, Hai Ho

Release Name: Initial Release

Release Date: 10/10/21

High level goals:

- Log daily task/habit through pictures
- Share progress with friends in-app
- Let users view a gallery of images that they've taken in the past.
- Reminders to complete daily habits
- Compatible with iOS

Sprint 1:

- **Story 1:** As a user, I would like to feel welcome when I open the app for the first time, so that I have a pleasant experience. (10 pts)
- **Story 2:** As an end user looking to build new habits, I would like to create and customize habits (ie duration, frequency, habit), so that I know how to hold myself accountable. (15pts)
- **Spikes:**
 - Learning React Native
- **Infrastructure Tasks:**
 - Set up scrum board, git repo, React Native project
 - Planning the app flow

Sprint 2:

- **Story 1:** As a user of the app, I would like to access my information securely, so that I know my photos and passwords can't be tampered with. (10pts)
- **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. (3pts)
- **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. (9pts)
- **Spikes:**
 - Learning how to send user notifications
 - Learning how to stored logged habits in a database (Setting up Firebase)

Sprint 3:

- **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. (8pts)
- **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. (20pts)
- **Spikes:**
 - Handling multiple users in our database

Sprint 4:

- **Story 1:** As an end user, I would like to view a gallery of all the images I've taken associated with a habit, so that I can see the progress I've made. (10.5pts)

Product Backlog:

- Styling for different devices and views
- Suggested habits
- Direct messaging system with friends
- Home page feed that consists of user status