Sprint 2 Plan

Group Name: Habit Tracker with Friends
Product Name: RouTeam
Team Members: Sean, Katrin, Connor, Sidhant, Hai
Sprint Number: 2
Sprint Completion Date: 11/2/21

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, two story points
- Task 2: Handle new user registration, deal with input values (minimum length password) - 3 hrs, two story points
- Task 3: Store user's account information in the database (users accounts should be unique) - 2 hrs, two story points
- 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, four story points
- Total: 13 hrs, **10 story points**

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, one story point
- 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, two story points
- Total: 4 hrs, **3 story points**

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, one story point
- Task 2: Implement a page where user can view habit details (includes getting information from database). - 4 hrs, three story points
- Task 3: Create button and allow user to take picture - 4 hrs, three story points
- Task 4: Store picture in database - 3 hrs, two story points
- Total: 12 hrs, **9 story points**

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/10p3y9wJVInq7Q-CCTJUG40zKynp_aeZUvwnshS6p
Mk8/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