

Sprint 1 Plan

Product name: Lifetracker RPG

Team name: Three and A Half Asians

Members: Aaron Rodden, Eric Huang, Maverick Ho, Sean Chen, Robert Bergeron

Revision Number: 1.0

Revision Date: 10/08/19

Goal: Have an understanding of all the technologies we will be using for our application. If possible with examples to show off what we know.

- (8) Research/practice Android Studio Development
 - As a developer, I want to have some small prototype of an android studio program to show the team so that we can have a good codebase.
 - Create a hello world on the android studio (1 hour)
 - Make the hello world work on the phone (not emulator) (1 hour)
 - Write multiple pieces of code that showcase needed functionality (6 hours)
- (8) Research/practice Google maps API
 - As a developer, I want to show the team some google maps functionality, namely: Showing current location and tracking any movement.
 - Gather documentation for this API (1 hour)
 - Do something (show location, walk, etc) with the API (3 hours)
- (3) Figure out how to register users and set up some framework using Firebase.
 - As a developer, I want to practice using enterprise technologies to achieve the best possible design for user interaction and security.
 - Look into the possibility of google logins vs. Firebase (2 hours)
 - Figure out how user data is stored (1 hour)
 - Learn about API / gather documentation (2 hours)
- (2) Organize the Git repo
 - As a developer I want our git repo to be formatted / organized for Android app development such that future development is smooth
 - Create a gitignore so auto-generated android studio stuff doesn't get in (1 hour)
 - Learn more about git branching and merging (1 hour)
- (1) Look up assets that we can use for this project
 - Google and look up usable and free sprites that relate to our project (1 hour)
- (3) Figure out the game design aspect of this game
 - As a game developer, I want our fitness app to give users some incentive to continue their workout routine.
 - Write up some potential uses of exp (1 hour)

Team Roles:

Aaron Rodden: Product Owner {Developer}

Robert Bergeron: Developer
Eric Huang: Scrum Master {Developer}
Maverick Ho: Developer
Sean Chen: Developer

Initial Task Assignment:

Aaron Rodden: Research/practice Android Studio Development
Robert Bergeron: Research/practice Android Studio Development
Maverick Ho: Research/practice Google maps API
Eric Huang: Research/practice Google maps API
Sean Chen: Firebase

Scrum Times:

1. Wednesday 9:30am - 11:00am (TA Visit)
2. Tuesday 1:15pm - 2:30pm
3. Monday 6:00pm - 7:00pm

Group's Availability

1/5 Available  5/5 Available

Mouseover the Calendar to See Who Is Available

