

Sprint 1 Plan - SnakeCatcher

Goal

Get everything started, coordinating schedules, figuring out the bases of the app and setting up the necessary tools.

Task listing

1. As a developer, I want to be able to set up Android Studio and source to github
 - a. Install/download Android Studio (1)
 - b. Setup project on github (3)
 - c. Total: 4
2. As a developer, I want to set up the skeleton framework of the app.
 - a. Adding different views (5)
 - b. Setting up basic front-end structure (8)
 - c. Total: 13
3. As a developer, I want to understand and set up the database.
 - a. Setup a SQLite database (21)
 - b. Learn about SQL (13)
 - c. Total: 34
4. As a developer I want to understand the different Google APIs and how to integrate into android.
 - a. Learn User sign in API (8)
 - b. Learn about Camera API (8)
 - c. Learn about GPS API (8)
 - d. Learn about integration to android (20)
 - e. Set up with android (21)
 - f. Total: 55
5. Total Time: 106

Team roles

Name	Role 1
Zeno	PO/Backend
Benson	Backend
Rishita	Front/Views
Cindy	Scrum Master/Frontend

Initial task assignment

Everyone will setup the project first, and then work on the assigned task:

Name	Initial Task
Zeno	Determine views/ Look into API's
Benson	Look into API's
Rishita	Determine views/SQL
Cindy	Learn SQL/Finalize front structure

Scrum times

TTH 10AM-11AM

M 9:05AM-9:30AM (with TA)

Coding Meetings:

Online/Remotely

Members:

Jinxuan (Benson) Jiang

Zeno Nanon

Rishita Roy

Cindy Tiet