

## Sprint 4 Plan - SnakeCatcher

### Goal

Finish up core features and GPS integration as well as working on a presentable app that runs.

### Task listing

1. As a user I want to be able to use the location services to find my phone.
  - a. Set up GPS with android (15)
  - b. Set up realtime map/location of phone (47)
  - c. Total: 62
2. As a developer I want to make sure the recordings will be stored for only a certain amount of time.
  - a. Let user set time on when it gets deleted, frontend (13)
  - b. Delete files after specific time (28)
  - c. Total: 41
3. As a user I want to be able to access recordings that I have chosen to keep.
  - a. Design Interface/ Implement List View (28)
  - b. Be able to play back recordings/ general meta data (28)
  - c. Total: 56
4. As a user I want to get email notifications and alerts.
  - a. Send email alert (30)
  - b. Total: 30
5. As a developer I want to make the app pleasing to look at.
  - a. Finish up frontend (47)
  - b. Design Wireframes/Mockups (5)
  - c. Total: 52
6. Total Time: 241

### Team roles

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

### Initial task assignment

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

Name	Initial Task
Zeno	GPS data/Recording
Benson	Camera/Recording
Justin	Recording/Movement
Rishita	DB testing/Saving
Cindy	Front end 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 Tie

Jiayuan "Justin" Liu [Joined week 2]