

## System and Unit Test Report

### System Test Scenarios:

#### Sprint 1:

1. No applicable user stories that can be explicitly tested
2. User stories were developer dependent and involved learning about API's and set-up of the environment.

#### Sprint 2:

1. As a User I want to be able to set up recording without much trouble.
2. As a User I want to get email notifications and alerts when my stuff is "moving".

#### Scenarios:

1. Start SnakeCatcher App; (after login and swiped to the left) will be presented with camera view
  - a. View opens up with recording button
  - b. Press recording
  - c. Camera runs
  - d. Press stop
  - e. Press save recording
  - f. (not visible yet) recording will be stored in database and presented in a listview
  - g. User can start a new recording
2. While recording is running, user will receive an email alert when there is a change in the recording (aka "movement") or when the phone is being moved horizontally or vertically.

#### Sprint 3:

1. As a User I want to be able to use the location services to find my phone.
2. As a User I want to be able to sign in using my Google Account.
3. As a User I want to be able to access recordings that I have chosen to keep.

#### Scenarios:

1. When opening the email alert, a gps location will be send with it.
2. Start SnakeCatcher App; Login will be prompted
  - a. Enter gmail address
  - b. Enter google password
  - c. Press login
  - d. User will be moved to the ListView

3. After the camera view, the user can go to a ListView of all saved recordings by swiping left/right
  - a. The ListView will list different saved recordings with general information
  - b. Saved recordings can be clicked on
  - c. When clicked on
    - i. User will be brought to a single recording view
    - ii. The View will show information
    - iii. Also lets user delete the recording
    - iv. Click Back button/arrow to go back to ListView
  - d. Swipe left/right for Settings/ListView