

# CIS 422 Project1

## User Documentation

04/27/2020

Irfan Filipovic (IF), Shane Folden (SF), Man Him Fung (MF), Mason Jones (MJ), Siqi Wang (SW)

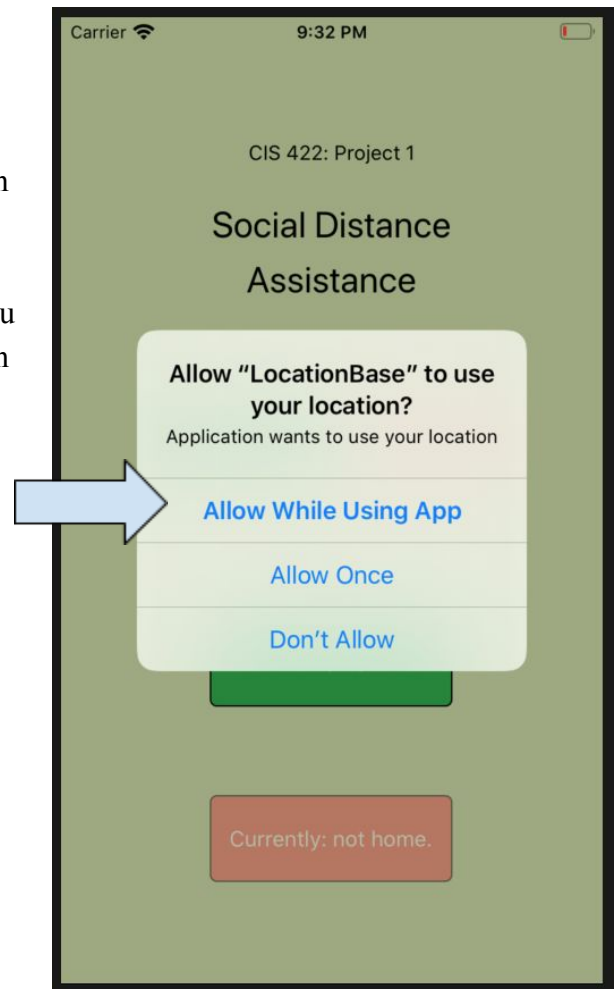
This app allows the user to track their location.

The User can:

- Start and stop location tracking
- Enable/Disable home location obfuscation.

### TASK ONE: ENABLE LOCATION

In order to use the app, you must first enable location services for this app on their phone. When the app is launched, a notification will pop up, asking to use your location. In order to use the app as intended, you must select "Allow while using App" to proceed with data collection.

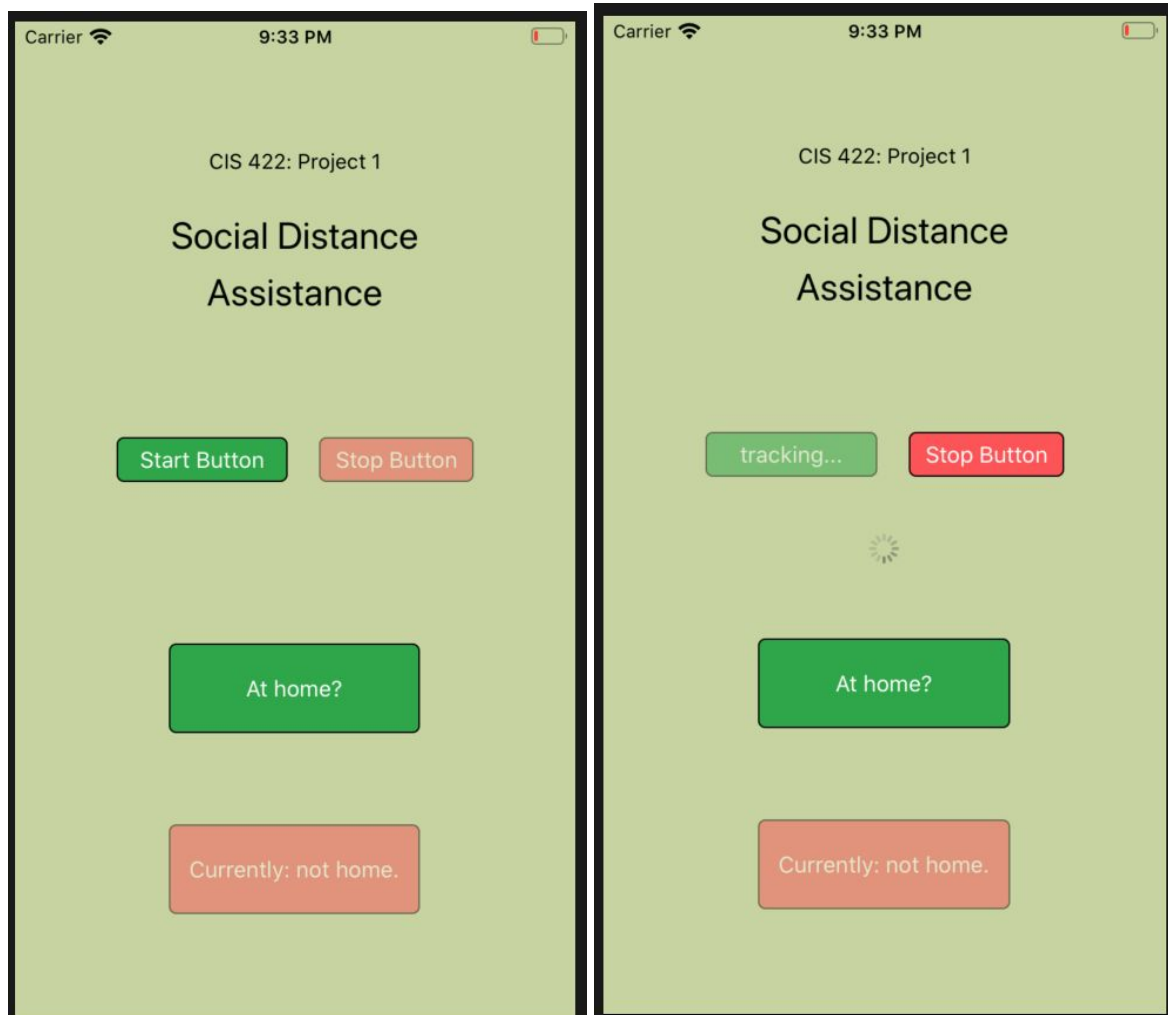


## Task 2: Start/Stop Location Tracking:

In order to start tracking your location you must hit the start button. Once this button is tapped, the button will be grayed out, and a spinning wheel will come up, representing your location being gathered. To stop location tracking, hit the 'Stop button', and your location will stop being tracked. This will be confirmed by the spinning wheel disappearing.

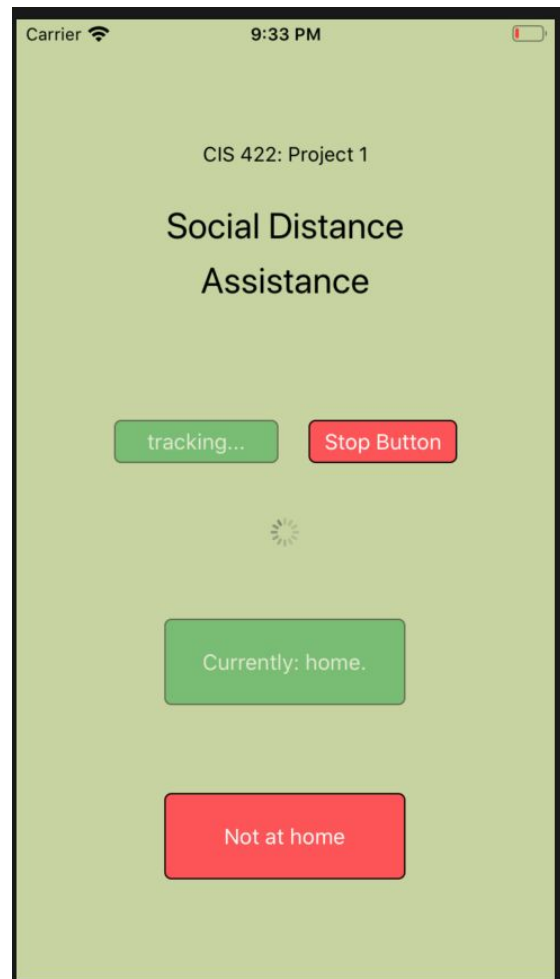
*Home page before start button is pressed:*

*Home screen after start button is pressed.*



### Task 3: Start/Stop Home Location Obfuscation:

If you are at home and do not want your personal home location data being tracked, you can press the 'At Home' button. This will offset your location by a quarter mile, so you do not need to worry about your private information being revealed. Once you press this button, your location will be offset, and the button will be grayed out. If you leave your home, you can resume accurate data collection by tapping the 'Not at Home' button. This will stop offsetting your data and it will accurately represent your location again.



*The Home screen after 'at home' is pressed*