System and Unit Test Report

Product name: LocSilence

Team name: LocSilence Team

Date: 12/3/2017

**A. User Story 2 Sprint 1**: As a user I want LocSilence to store locations that I enter into the search bar, so that they can be silenced for me.

Scenario:

1. Open LocSilence App

2. Press the “+” button on the map interface

3. Enter a location name into the searchBar

4. Click the button “Set” and be redirected back to the main map interface

5. Click the button “Locations”

6. Observe that the new location is listed

**B. User Story 3 Sprint 1**: As a user I want to easily see which locations I have selected to be silenced in a list, so that I can easily see where my phone will be automatically silenced, at locations all over the world.

Scenario:

1. Open LocSilence App

2. Press the “+” button on the map interface

3. Enter a location name into the searchBar

4. Click the button “Set” and be redirected back to the main map interface

5. Click the button “Locations”

6. Observe that the new location is listed

**C. User Story 1 Sprint 2**: As a user I want my phone to be silenced for the locations that I have selected.

Scenario:

1. Open LocSilence App

2. Press the “+” button on the map interface

3. Enter a location name into the searchBar

4. Click the button “Set” and be redirected back to the main map interface

5. Physically enter (or use gps spoofing) the location which you set

6. Observe that volumes have been altered to the prefered volume

**D. User Story 2 Sprint 2**: As a user I want to intuitively see which locations have been silenced through a visualization on the mapView, so that I can better understand how the app affects my device.

Scenario:

1. Open LocSilence App

2. Press the “+” button on the map interface

3. Enter a location name into the searchBar

4. Click the button “Set” and be redirected back to the main map interface

5. Click the button “Locations”

6. Observe that location on map has a transparent, colored circle around the specified location.

**E. User Story 3 Sprint 2**: As a user I want more control over what types of volumes can be altered, and to what volume, so that I can use the app more effectively.

Scenario:

1. Open LocSilence App

2. Press the “+” button on the map interface

3. Enter a location name into the searchBar

4. Observe the list of volume type seekbars on the settings page

5. Modify the seekbars

6. Click the “Set” button

7. Physically enter (or use gps spoofing) the location which you set

8. Observe that the phone is altered to the chosen volumes

**F. User Story 4 Sprint 2**: As a user I want to know when my phone volume is being altered by LocSilence, so that I have control over the app and its affect on my device.

Scenario:

1. Open LocSilence App

2. Press the “+” button on the map interface

3. Enter a location name into the searchBar

4. Click the “Set” button

7. Physically enter (or use gps spoofing) the location which you set

8. Observe the notification which pops up in phones notification list which contains the words, “LocSilence activated \n [your location here]”

**G. User Story 5 Sprint 2**: As a user I would like the ability to turn LocSilence’s services on and off, so that my volume will not be altered and I can save battery life.

Scenario:

1. Open LocSilence App

2. Add a location to the app as done previously

3. Physically enter (or use gps spoofing) the location which you set

4. Press the settings gear in the top right

5. Flip the “LocSilence Active” switch to turn functionality off

6. Observe that all app functionality-- notifications, volume altering-- has been turned off. Notification should disappear and phone should be returned to previous volume state.

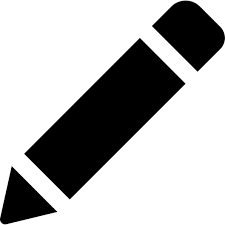
**H. User Story 4 Sprint 3**: As a user I want to be able to edit my configurations and settings based on the location.

Scenario:

1. Open LocSilence App

2. Add a location to the app by clicking the “+” button

3. After being returned to the main maps page click on the “Locations” button

4. Find the set location and click the corresponding  edit button

5. Edit volume settings by clicking the each seekbar to preferred new volume

6. Click the “set” button

7. Physically enter (or use gps spoofing) the location which you set

8. Observe the phone’s volume being altered to the newly edited settings

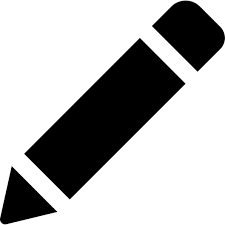
**I. User Story 4 Sprint 4**: As the user, when editing a location, I want my locations to come up with previous settings that I set for the locations when I edit it.

Scenario:

1. Open LocSilence App

2. Add a location to the app by clicking the “+” button

3. After being returned to the main maps page click on the “Locations” button

4. Find the set location and click the corresponding  edit button

5. Observe that the seekbars are displayed at the level the was previously set upon initializing the location.