Sprint 2 Plan
Product Name: LocSilence (for Android)
Team Name: LocSilence Team
Sprint completion date: 11/5/17
Revision: 1, 10/22/17

Goal:

By the end of sprint 2 we will have the full "Must have" functionality, and thus a pilot version of the final app. Locations in the database will be silenced when the user is in their proximity. Silenced locations will be highlighted in the user's mapView. The user will have the ability to change which volume/type of volume a phone will be modified to when they enter a noted location. The user will have an ongoing notification anytime their volume is being modified by LocSilence.

Task listing, organized by user story:

1. As a user I want my phone to be silenced for the locations that I have selected.
   - Task 1(2): Implement architecture for repeatedly pinging phone location
   - Task 2(8): Implement math for determining if phone is within silencing radius
   - Task 3(2): Pull location from db and apply settings when entering loc

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.
   - Task 1(8): Implement map view outline locs which are silence

3. As a user I want more control over what types of volumes that will be altered, and to what volume, so that I can use the app more effectively.
   - Task 1(3): Add UI for different volume settings to add Location page
   - Task 2(2): Add new volume controls to DB
   - Task 3(1): Connect new volume data to be automatically applied

4. 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.
   - Task 1(5): Temporary notification when phone is being altered

5. 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.
   - Task 1(5): Add ability for turning Services completely on or off

Team Roles:

- Alon Pekurovsky (Product Owner)
- Thomas Brochard (Scrum Master)
- Erik Lau (Devloper)
- Rami Khadder (Developer)

Initial task assignment:

- Alon Pekurovsky: Story 4 Task 1
- Thomas Brochard: Story 3 Task 1
- Erik Lau: Story 2 Task 2
- Remi Khadder: Story 1 Task 1

Scrum Times:

- Mon 9:00-9:30 pm,
- Wed 9:00-9:30 am,
- Thursday 1:30-2:00pm