Sprint 4 Plan
Product Name: LocSilence (for Android)
Team Name: LocSilence Team
Sprint completion date: 12/03/17
Revision: 1, 11/19/17

Goal:

By the end of sprint 4 we will have a working product with modern, intuitive ui, and the ability to create a custom proximity for each location. We will have unit tests for code with which they are relevant. The app will also work more efficiently with regard to cpu usage and memory.

Task listing, organized by user story:

1. As the user I want to have my app look beautiful and intuitive to use
   ● Task 1(6): UI overall for each activity
   ● Task 2(1): Add delete button to saved location item
   ● Task 3(2): Create and integrate app icon
   ● Task 4(3): Swap searchActivity searchbar into map activity when fab hit.
   ● Task 5(1): Add help page
   ● Task 6(1): Fix app name
   ● Task 7(3): Custom searchbar for LocList which only shows locations in db
   ● Task 8(1): Animate activity swap between LocMap and LocList

2. As the user I want to visually see which locations will be altered by LocSilence.
   ● Task 1(5): Add pins to saved location/showing red dot to display location name
   ● Task 2(1): Give user ability to set a generic radius in the location settings
   ● Task 3(2): Implement 8 point drawing in settings map
   ● Task 4(1): show custom proximities on the map activity

3. As the developer I want my app to be adequately tested with relevant unit tests.
   ● Task 1(8): Unit Testing
   ● Task 2(5): Real world testing

4. As the user I want my locations to come up with previous settings that I set for the locations when I edit it.
   ● Task 1(2): Load context when editing location
   ● Task 2(1): implement gson for storing volumes in db

5. As a user I want locSilence to be efficient and not cpu intensive

- Task 1(1): Storing last silenced location and checking every recursive call
- Task 2 (2): Limit num locations

Team Roles:

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

Initial task assignment:

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

Scrum Times:

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