Crime Alert - Sprint Planning Meeting 2
17th September, 2014

1 Discussion

The idea that we are moving forward with in regards to the Raspberry Pi is to use it to send out alerts to the service. The use case is that the Pi can be installed in a home and connected to a door sensor that will detect unauthorized intrusions and send out an alert to recipients that are within range.

We also opted to include a blacklist feature for users. This requires us to amend the ERD and create a blacklist entity that will store user IDs.

A Google login is mandatory to use the application. In the future we would like to accept a phone number from the user that can be referenced in the event of system abuse, this can be implemented using SMS authentication.

A user tutorial should be built into the application that will run on the first use.

Finally, please remember to push your files to Git on a regular basis, this includes code and any UI mockups, remember, synchronization saves lives.

2 Deliverables for Friday 19th September @ 11AM

2.1 Jevon

Look into UI libraries that can improve the UX and UI of the application. Checkout the Library for Developers and the CardLib Demo, both apps on the Google Playstore.

Look through the libraries and see what can be implemented.

Check out how to implement a reply button from the notification bar.

Mandate Google sign in

2.2 Akash

Embed Google Maps into the page with the other Polymer Elements

Develop the wireframe from the web application

Look into the elements you would like to use

2.3 Steffan

Develop an algorithm that uses a given coordinate and routes to all users within a given radius.

2.4 JHEREZ

Write query to return a list of incoming notifications from the app engine. Filter it by alert type and timestamp.

Look through the Google Maps API

Look into libraries that can generate heat maps