Tuesday September 6<sup>th</sup> 2016

5:55pm - 6:20pm

Group first meeting, we decided Lou as our leader. We change our ideas.

Peter - Attractions app

Jason - App car simulator

Jason - Car finder

Lou - City parking, google maps api

Jason - Personal balance book, record daily expenses, where most is spent

Lou - Location landmark app, google maps api, yelp

Mingyuan - Emergency app, hold volume button, input code

Peter - Zork-esc game

Kevin - Crime rate app

Thursday September 9th 2016

6:10pm - 6:25pm

We decided choose Emergency app to develop. The Emergency app should have following function.

- 1 Hold volume button 5 sec to active app.
- 2 Customer can set Emergency message themselves.
- 3 Only can set 1 − 3 message
- 4 Use volume button to select message
- 5 App sent text message include address to 10 emergency contactor.
- 6 Whole process can do in secret.

Tuesday September 13th 2016

6:08pm - 6:20pm

We select Lou to present our idea in next class. Jason suggest to training us how to use Android Studio. We try to make a meeting schedule.

Thursday September 15<sup>th</sup> 2016

6:38pm - 6:54pm

We decide work on crime rate app. Kevin find crime API with some cities, like Philadelphia, Chicago, but no New York. So we search more API relate to major cities in United States. We decide combine crime app with Emergency App. We think the challenge part is Weighing crimes to pick a route and how to define the "Safe route".

Thursday September 22<sup>nd</sup> 2016

6:22pm - 6:50pm

We split work. Because google API cannot draw the route on map. We find a package that can draw the route. Philadelphia have API to tell detail crimes happened in this city, so we focus on Philadelphia area. We briefly discuss our app's feature (crime notification, weight crimes, crime category), Aegis is our app name.

Thursday October 16<sup>th</sup> 2016

6:16pm - 6:35pm

Split Requirements assignment

Introduce -> Lou

User Manual -> Kevin

Special requirements -> Peter

Functional requirements -> Jason

Glossary -> Mingyuan

Decide start coding after fall break

Thursday October 13<sup>th</sup> 2016

6:22pm - 6:50pm

We need upload our work to github, so it easy to other teammate to check

Thursday October 20th 2016

6:20pm - 7:35pm

Work on Requirement assignment

Tuesday October 25th 2016

2:00pm - 3:15pm

We talk about user stories, decided use Jason Google map project to start our project, split working on user stories.

Jason - Feature 8,5

Kevin – Feature 10

Mingyuan – Feature 1,4

Peter - Feature 3,6,7

Lou - Feature 9,2

Thursday October 27th 2016

Team working on merging stories.

Wednesday November 2<sup>nd</sup> 2016

Google Maps Mashup, using two APIs

https://dev.socrata.com/blog/2014/05/31/google-maps.html

"Other Assaults"

Simple assault, Minor assault, Assault and battery, Injury by culpable negligence, Resisting or obstructing an officer, Stalking, Intimidation, Coercion, Hazing, Attempts to commit any of the above

"All Other Offenses"

Admitting minors to improper places, Abduction and compelling to marry, Bigamy and polygamy, Blackmail and extortion, Bribery, Combination in restraint of trade, trusts, monopolies, Contempt of court, Criminal anarchism, Criminal syndicalism, Discrimination, unfair competition, Kidnapping, Marriage within prohibited degrees, Offenses contributing to juvenile delinquency such as employment of children in immoral vocations or practices, and admitting minors to improper places.

Perjury and subornation of perjury, Possession, repair, manufacture, etc., of burglar's tools,

Possession of drug paraphernalia, Possession or sale of obscene literature, pictures, etc. Public nuisances, Riot and rout, Trespass, Unlawfully bringing weapons into prisons, hospitals, airports, businesses, schools, etc. Unlawfully bringing drugs or liquor into state prisons, hospitals, etc.; furnishing to convicts Unlawful disinterment of the dead and violation of sepulture Unlawful use, possession, etc., of explosives Violations of state regulatory laws and municipal ordinances that are not already included in this list Violation of quarantine All offenses not otherwise classified, Attempts to commit any of the above

Crime Maps

https://data.phila.gov/view/ter3-xxzp

Thursday November 3<sup>rd</sup> 2016 6:10pm – 8:00pm Assigning user stories, worked with Git repo

Saturday November 5<sup>th</sup> 2016 12:30pm – 2:00pm

Worked on our own work on project, developing crime data api return, work with Google map api.

Monday November 7<sup>th</sup> 2016 – Sunday November 13<sup>th</sup> 2016
I working on how to get current location. Searching on google try many ways. Finally, implement LocationListner in CurrentLocation.Java to achieve the goal.

Tuesday November 15<sup>th</sup> 2016 – Friday November 18<sup>th</sup> 2016

Design searhing UI, use Intent to passing data through multi activity.

Monday November 21<sup>st</sup> 2016 – Wednesday November 23<sup>rd</sup> 2016 Activity Mylocation button on Google map, reallocate the button to right bottom corner.

Monday November 28<sup>th</sup> 2016 – Wednesday November 30<sup>th</sup> 2016

Design Favorites activity, use sharedpreference to passing data from searching to favorites.

Friday December 3<sup>rd</sup> 2016 – Monday December 6<sup>th</sup> 2016 Set click listener for Mylocation buttom on google map.

Thursday December 8<sup>th</sup> 2016 – Sunday December 11<sup>th</sup> 2016 Implement function that when you send location to emulator, camera can move to that location.