**Task list**

Fon

- Clean crime data

- Find solution to divide data into each community area

Eliot

- Find solution to plot 2 datasets in one workspace

Fon & Eliot

- Find solution to highlight area (red,green,blue)

- Design graphs

- Try to create label date, crime\_type

Than

- Group crime type

- Transfrom crime data for prediction

- Design Prediction page

Jammie

- Reseach what model to use for prediction

- Try R to explore the prediction result

Than&Jammie

Research how to use qualitative data (date, week, time) as features

Yuan

- Setup Environment for developing WebApp by Python

Output needed for this task:-

1. Be able to setup the environment for teammate

2. Example code, To print result that is returned from Python on the HTML page -

- Event data. Get Latitude, Logitude, Community name. by using "Park/Facility Name" column in Event file. There are two ways (Need it by Friday)

1. find it manually in http://www.chicagoparkdistrict.com/parks/search

2. (easier) write code using google api to get it. https://developers.google.com/places/web-service/search

All task should be done by Wednesday ( except Event data by Friday)