

**Feedback by:** Gang Liu and Mai Li

### **General Questions**

- Are the objectives interesting to the target audience?
  - Interesting
  - Useful
- Is the scope of the project appropriate? If not, suggest improvements.
  - Yes
- Is the split between optional and must-have features appropriate? Why?
  - Show more information
  - Enrich the graphs
  - Liked the optional features (e.g. radial select)
- Is the visualization innovative? Creative? Why?
  - Liked semantic zooming
- Does the visualization scale to the used dataset? Could it handle larger but similar datasets?
  - Data already large, no need to scale anymore
- Is the project plan detailed enough? Is a path to the final project clear?
  - Yes
- Is an interesting story told?
  - Yes

### **Visual Encoding**

- Does the visualization follow the principles used in class?
  - Yes (maps, statistics)
- What is the primary visual encoding? Does it match to the most important aspect of the data?
  - Markers on the map, line charts for statistics
- What other visual variables are used? Are they effective?
- Is color sensibly used? If not, suggest improvements.
  - Yes, issue with the colors will arrive only when large number of crimes will be selected

### **Interaction and Animation**

- Is the interaction meaningful? If not, suggest improvements.
  - More graphs
- If multiple views, are they coordinated? If not, would it be meaningful?
  - Yes, the selection in the selection view and year/month slider will change the views
- Is there any animation planned? Is it clear? Is it intuitive?

# Peer Review

We would like to thank **Gang Liu** and **Mai Li** for their feedback on our project.

The reviewers found our project interesting and useful. They liked some of our design choices, like the semantic zooming feature (mandatory feature) and radial select (optional feature). However, they asked us to visualize more information by incorporating enriched graphs.

We analyzed the feedback and decided to add some more graphs to the Statistics View apart from Yearly, Monthly, Weekly and Hourly Statistics. We will also keep adding features based on the later feedback session with instructor. Some of the statistics we might add are:

1. Correlation between police zone and the type of crime
2. Difference between occurrence and reported time for different crime types
3. Ranking for top 3 (most frequent) street addresses for each crime type selected