

Capptivators

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- 1. Please provide one paragraph description of the goals of your project. You can list the same description from the previous deliverable or provide new details about aspects that have changed since Week 4.**

The primary goal of our project is to combine objective data on crime with public perception/manifestation of crime in the city of Chicago. We aim to present visually a series of spatial correlations between these two types of data to see, for example, if public response via Twitter follows crime patterns across the city. A secondary goal of the project (if we have enough time to complete it) would be to combine the first analysis with data on law enforcement deployment/investment to explore possible correlations between actual crime, public perception, and law enforcement action.

- 2. For each source of data that you expect to use, please list the source of data, who will be responsible for collecting data from that source, and a date by which you expect the work of gathering the data from that source to be complete.**

Data/Source	Responsible	Expected date of completion
1 Crimes – 2001 to present from the Data Chicago Portal	Kenia	February 28 th
2 Tweets, Twitter	Sophie	March 5 th

- 3. Please give a brief sketch of the work that needs to be done to complete your project (other than data collection), include a description of which team member(s) will be responsible for completing this work and the expected timeline for completion**

Task	Responsible	Expected date of completion
1 Create Django project/app (set base map)	Alejandro	March 10 th
2 Upload/connect data to app	Kenia	March 10 th
3 Create additional visualizations	Alejandro	March 10 th
4 Classification and Sentiment analysis of Tweets.	Rodrigo	March 8 th
5 Download tweets using Twitter API	Sophie	March 5 th

- 4. Include any additional information you wish to provide about your project.**

- 5. If you need additional feedback from me then please make sure to include that in your report.**
 - Do you have any pre-collected material/tutorials on Django that could serve us to build our app? Specifically related to space analysis (see example).

