Data Science 287 Final Project Ideas
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11/16/2017
Thinking about two ideas about final project.
Talked with Professor Bagrow, it seems like both of my ideas have limitations in some ways.

11/17/2017
Found the Yelp dataset, and think it might be a good idea
Started writing final project proposal for the Yelp dataset

11/29/2017
Started working on the final project
Read professor's comments on the final project proposal, and tried to find other options for the join dataset

12/01/2017
Struggled with reading json file, and I found it is easier to read the data with the ".json.txt" instead of ".json"
Besides, the dataset's size is above 3GB, and it took a really long time to open it.

12/03/2017
Found a different way to open the large json file, but it didn't work
For saving time, I chopped the file in half, which speeded up the running time

12/05/2017
Found a way to implement the histogram with different layers

12/10/2017
Studied the code and documentation of Text Sentiment online and offline API
Found a well-trained classifier

12/11/2017
I planned to use Google Business Review API to get the review data, but I found it is hard to do that because I cannot get the
Went to talk with Professor Bagrow, and he suggested some ideas to combine with other dataset, like Census dataset

12/12/2017
Finishing up the code part

12/13/2017
Finishing up the project, writing report and slides