

Autumn Jacob

SI 206

### Project Four - Final Project Proposal

1. APIs you plan on using
  - a. Google maps
  - b. Facebook
  - c. eBay
  - d. iTunes
  - e. Tumblr
2. Visualization tools you hope to use
  - a. I am planning on using a location visualization for google maps
  - b. A box and whisker graph for iTunes song length (plotly)
  - c. A bar graph comparing the amount of posts each Tumblr user has (plotly)
3. The types of data you plan on gathering (dates/locations/genres/hashtags, etc)
  - a. I plan to gather the length of the most popular songs on iTunes and use a box and whisker graph to compare the length of these songs
  - b. Within eBay I will use a keyword to search and find the top 10 most sold products with this keyword
  - c. With Facebook and Google maps I will grab the top 50 most liked status, locate the user and use google maps to plot each user's location
  - d. For Tumblr, I will gather the find 5 most popular blogs and make a bar graph based on the amount of posts they currently have.