Powerpoint Run-Through per Slide

Presentation Requirements

* The presentation requirements for Project 1 are as follows.
* Your presentation must:
* **Be at least 8-10 min. long**
* Describe the core message or hypothesis for your project.
* Describe the questions you and your group found interesting, and what motivated you to answer them
* Summarize where and how you found the data you used to answer these questions
* Describe the data exploration and cleanup process (accompanied by your Jupyter Notebook)
* Describe the analysis process (accompanied by your Jupyter Notebook)
* Summarize your conclusions. This should include a numerical summary (i.e., what data did your analysis yield), as well as visualizations of that summary (plots of the final analysis data)
* Discuss the implications of your findings. This is where you get to have an open-ended discussion about what your findings "mean".
* Tell a good story! Storytelling through data analysis is no different than in literature. Find your narrative and use your analysis and visualization skills to highlight conflict and resolution in your data.

Slide 1 – 6 : Stephanie

Slide 7 : Rebecca – issues with data clean-up

* Show API table clean up – **Twitter\_API\_Analysis-Finals\_table**
  + **IT WAS A BITCH – multiple dictionaries within the json**
* Hard to find csv files with specific companies
  + Not a lot of public information
  + Pay wall
  + Unknown data elements with datasets that are labeled with little to no information / definition

Slides 9-10: Rebecca – API graphs

Slides 11 - 12: Tran’s graphs

Slides 13 – 17 : Hinley

* Maybe show a notebook? TBD

Slides 19 – 21: Stephanie’s graphs

Slide 22: Rebecca – discuss our findings from all the graphs/csv files. Did we answer our questions successfully? What general conclusions we can draw from this?

Slide 23: Tran

Major issues overall:

* API – took forever.. multiple dicts within json which took a while to extract data
  + If I had more time, I would collect more data – time constraints
  + Would have gotten facebook API, but needed authorization that took 2 weeks or so. This would have been beneficial to look at this data vs Twitter API data.
* Tran’s graphs/data – unknow data elements within the datasets that are undefined