Bianca Emde

Data-Oriented programming with APIs and Visualization

Project Plan

* Main data will come from CNN’s API
  + pip install newspaper3k
  + Collecting data on posts that contain the word “Trump”
  + Will include the time and day that the post was written
  + https://newsapi.org/s/cnn-api
* Additional API’s:
  + Bloomberg: pip install pdblp
    - https://newsapi.org/s/bloomberg-api
  + Google News: pip install google\_news\_crawler
    - https://newsapi.org/s/google-news-api
  + ABC News: pip install newsapi
    - https://newsapi.org/s/abc-news-api
  + Fox News: pip install archivenow
    - https://newsapi.org/s/fox-news-api
* Visualization Tools/Packages
  + Plotly
  + Tableau
  + Highcharts