* Project Title: The Impact of News on the Market
* Team Members:
  + Rachel Torres, Christian Attard, Jess Alcalde, Nitin Khade
* Project Description/Outline:
  + We will look at news data and stock data to determine the effects of the news on how the market behaves.
* Research Questions to Answer:
  + How do news headlines affect the stock market?
  + Is there any correlation between certain types of headlines and effects on the market?
  + Does negative news affect stocks greater than positive or neutral?
  + Can we assign a factor(weighting) to it?
* Datasets to be Used:
  + Kaggle – S&P 500 stock data
  + newsAPI (with vader analysis)
* Rough Breakdown of Tasks:
  + Create Repository on github
  + Create Jupyter Notebook
    - Connect to News API
      * Generate response into json
      * Load into pandas dataframe
    - Load stock data into notebook as dataframe
    - Merge 2 dataframes
    - Do sentiment analysis of news data
    - Use Matplotlib and stats to generate graphs and look for relationships