

## **Timeline and Budget**

### **Timeline:**

#### **May 20th (Monday) - June 21st (6 weeks)**

- Project begins
  - Search up articles in the archives using keywords
    - Find the blocks of years of presidential administrations for study
      - Election of 2008:
        - Last year of Bush
        - First year of Obama
      - Election of 2016:
        - Last year of Obama
        - First year of Trump
- Spend three weeks collecting newspaper articles for Bush to Obama
- Spend three weeks collecting newspaper articles for Obama to Trump
  - approximately 2000 results appear (searched through newspaper archives)
  - categorize 65 articles per day (~ 335 per week) into Excel sheet into three categories: “positive”, “negative”, and “neutral” in using an Opinion Lexicon.
  - Excel sheet will be organized with the headline, sentiment, year, and administration

#### **June 24th - July 5th (2 weeks total)**

- Run statistical tests and analyze data for patterns

- Compose findings in a paper which will include statistical tests used and patterns found in sentiment
- Keep weekly contact with mentor over the summer by email to stay on track with project.

## **Budget**

### Materials:

- One-Year subscription to Los Angeles Times: **\$320** (first 3 months free, \$7.96 every four weeks)
- One-year subscription to San Francisco Chronicle: **\$130** (\$2.50 per week)

### Research Stipend:

- 20 hrs/ week for 8 weeks at \$13.25/ hr: **\$2,120**

**Total: \$2,570**