

JP Morgan Annual Report



Zachary Shorts

Objective

Is there a pattern that professionals use in how they present information? What are some trends? How does he spread out the good news from the bad news?

Program Walkthrough

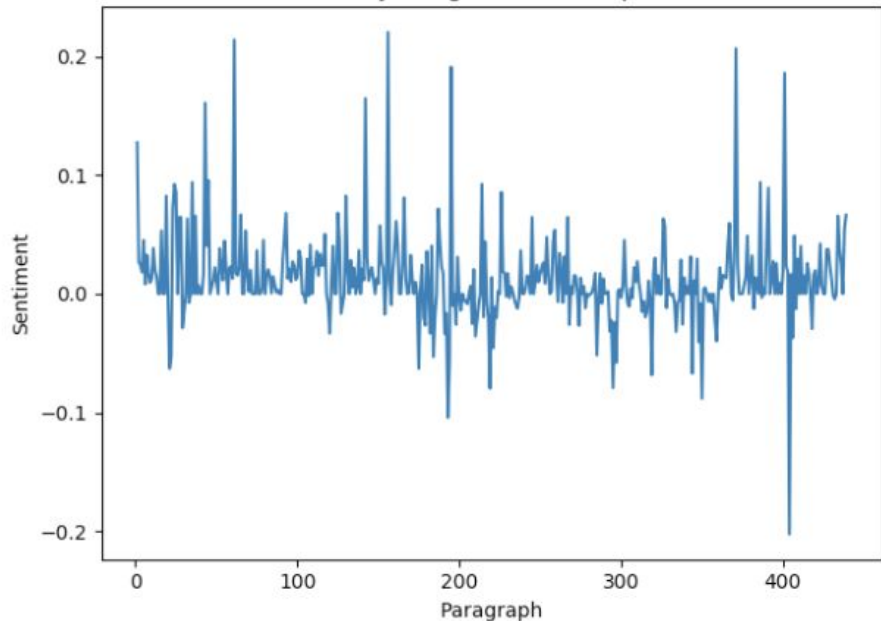
- Scrape the data into txt files
- Sanitize and clean into correct paragraphs
- Loop through each paragraph in the document and then each word in paragraph
- Create Dataframe with the sentiment and specific paragraph
- Display plot

Challenges

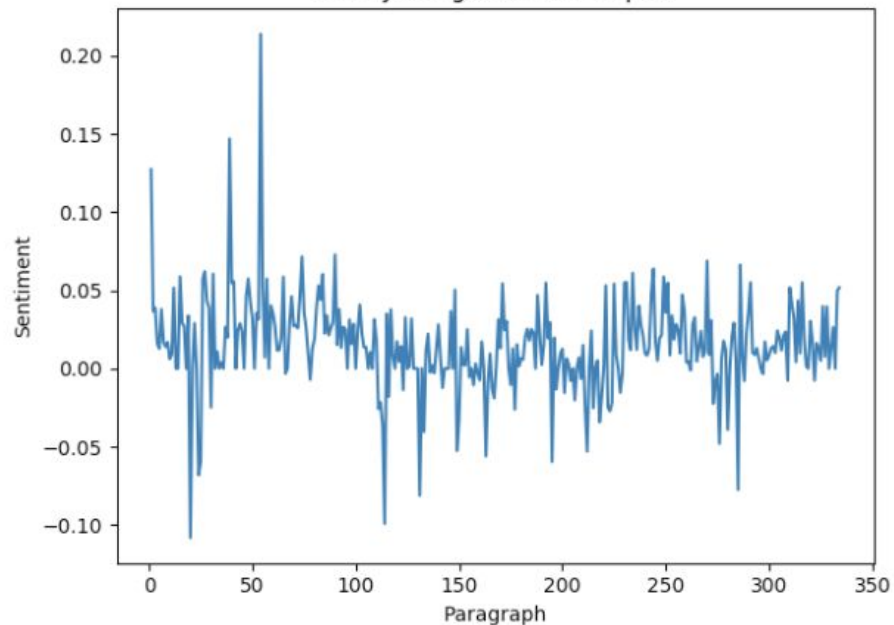
- How to display information based on location in report (chronological)
- How to split the text this way (CSS selectors)

Program Result

2018 JPMorgan Annual Report



2017 JPMorgan Annual Report



Questions?