Financial Sentiment Analysis

The following data is intended for advancing financial sentiment analysis research. It's two datasets (FiQA, Financial PhraseBank) combined into one easy-to-use CSV file. It provides financial sentences with sentiment labels.

Business Objective:

1. Need to get sentiment analysis of financial statements and gauge its impact i.e. positive, negative or neutral on the business and government.

Architecture level analysis:

1. Data transformation/Text processing using R/Python
2. Need to get sentiments Analysis and Emotion mining with some charts like histogram, Density plot, Barplot, pie-plot etc.
3. Deployment through R Shiny or Flask/ Streamlit