

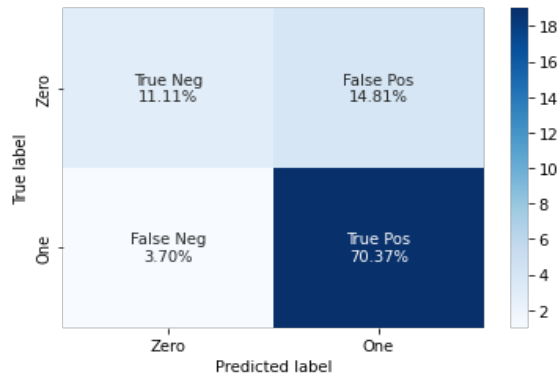
Sentiment Analysis of Financial Reports

OBJECTIVE: Determine the sentiment strength from the financial reports generated by global leaders in financial services for decision making.

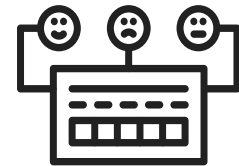
INPUT: Financial reports of 6 banks from 5 financial services from April 2017 to March 2022



Performance of the outcomes from sentiment analysis of the report based on the stock market data and financial dictionary



Accuracy=0.8148
Precision=0.8261
Recall=0.9500
F1 Score=0.8837



Sentiment Analysis

- Financial Dictionary
- Jacard Similarity



Sentiment of the entire report

Output

