

Team1: Stock Trend Prediction through Public Sentiment Analysis and Multivariate Time Series Regression

Group Leader:

齐柏源 Brandon ----coding、 Data Processing、 debugger

Group Member:

李泽鸣 Michael Li ----coding、 Crawler、 debugger

杨励诚 Michael Yang----debugger、 coding、 Crawler

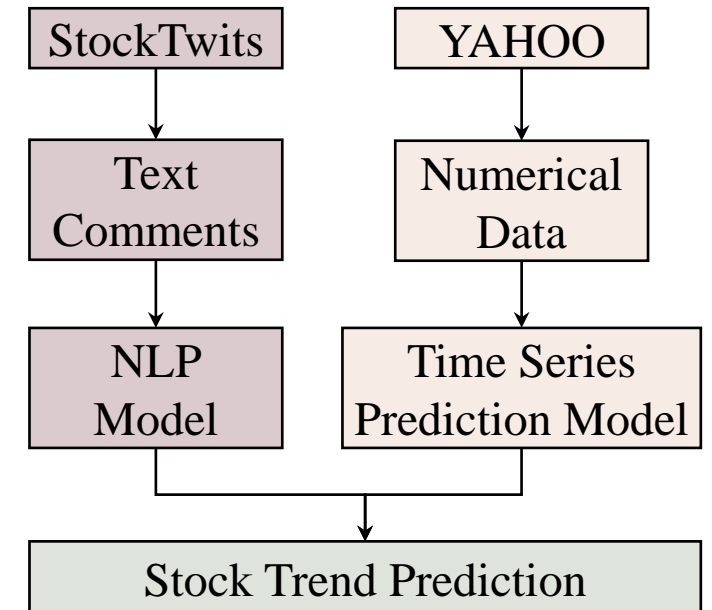
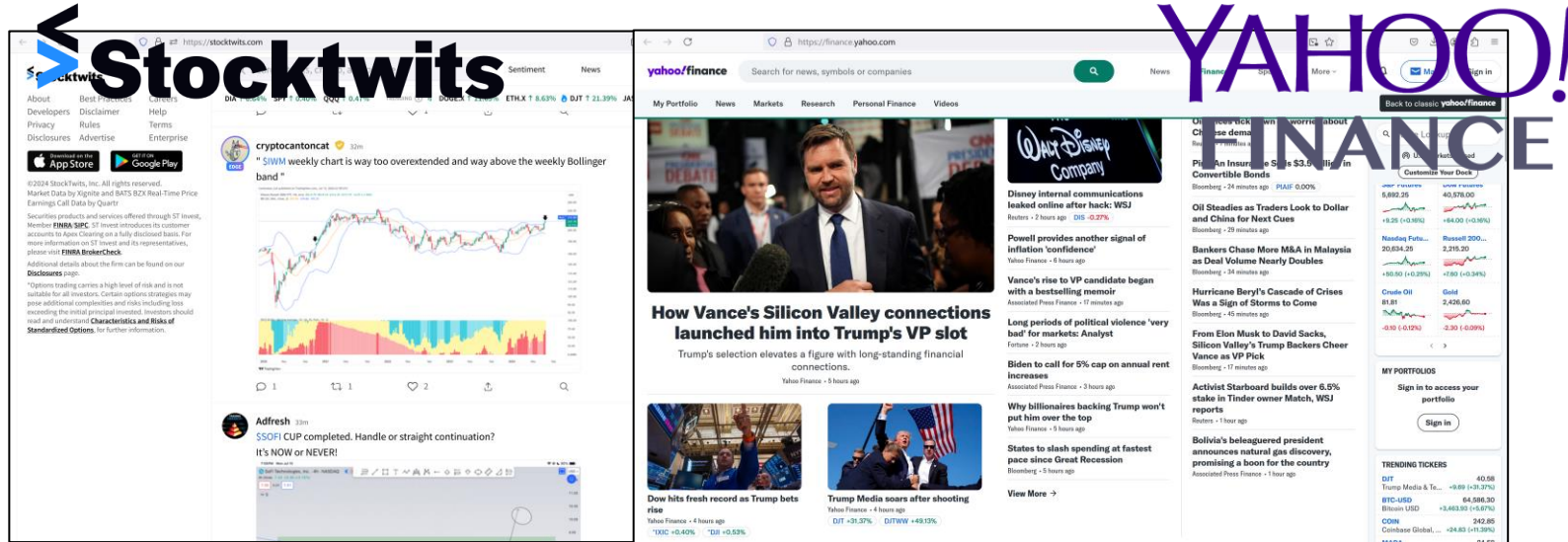
刘胤泓 Scott ---- Literature Review、 Crawler、 debugger

冯竞仪 Isabella (pre) ---- Literature Review、 Data Processing、 debugger

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1.Data Source:

StockTwits (text), Yahoo Finance (Numerical)



2. Overview:

- 1) Dataset Establishment
- 2) Sentiment Analysis
- 3) Time Series Data Processing
- 4) Model Validation and Evaluation

Our Work