

Individual Tasks Completed

1. Zeu Sul

1. Fine-tuning and evaluation finBert
2. Writing and editing presentation
3. Writing and editing report

2. Danver Zhao

1. Getting historical stock prices
2. Getting fine-tuning dataset
3. Getting twitter tweets
4. Implementing and evaluating rule-based model
5. Fine-tuning and evaluating BERT
6. Writing my part in presentation / report
7. Recoding Demo / Presentation

3. Sourajit Bhattacharyya

1. Preprocessing tweets
2. Making Random Forest classifier with historical prices (and optionally sentiment data) as input to show the benefit of sentiment analysis
3. Writing my part in presentation/report
4. Recording preprocessing, random forest and future improvement parts of the presentation, stitching presentation