

## **NLP Individual Final Report**

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Since I did the project by myself, I will skip all sections mentioned in the individual project outline except for calculating the percentage of code contribution.

- Data pre-processing:  $\sim 83/83$
- Logistic regression:  $\sim 32/(32+8)$
- MLP:  $\sim 12/(12+130)$
- LSTM with transformer:  $\sim 46/(46+37)$

Total contribution of codes:  $\sim 173/336 = 51.4\%$