## Natural Language Processing – Logistic Regression & RF

A natural language processing exercise to predict sentiment.

## About the code

This project utilizes a dataset of reviews. The dataset can be found in the Data subfolder. The reviews are tokenized and processed to be consumed by the models. A logistic regression and random forest model are then created to predict the overall sentiment of the review from the tokenized review.

## **Libraries Required**

- Pandas
- Sklearn
- Matplotlib
- Seaborn