

MEEP

The friendly "detective"

The purpose of this project is to build a Sentiment Analysis system that uses machine learning to flag negative comments.

The dataset contains statements, IDs and corresponding labels to indicate if it's positive or negative. The model is built using logistic regression, Support Vector Machine (SVM) and Random Forest Algorithm and as an optimisation on the existing project done on Naive Bayes Algorithm.

Objective
Sentimental Analysis

HIGHLIGHTS

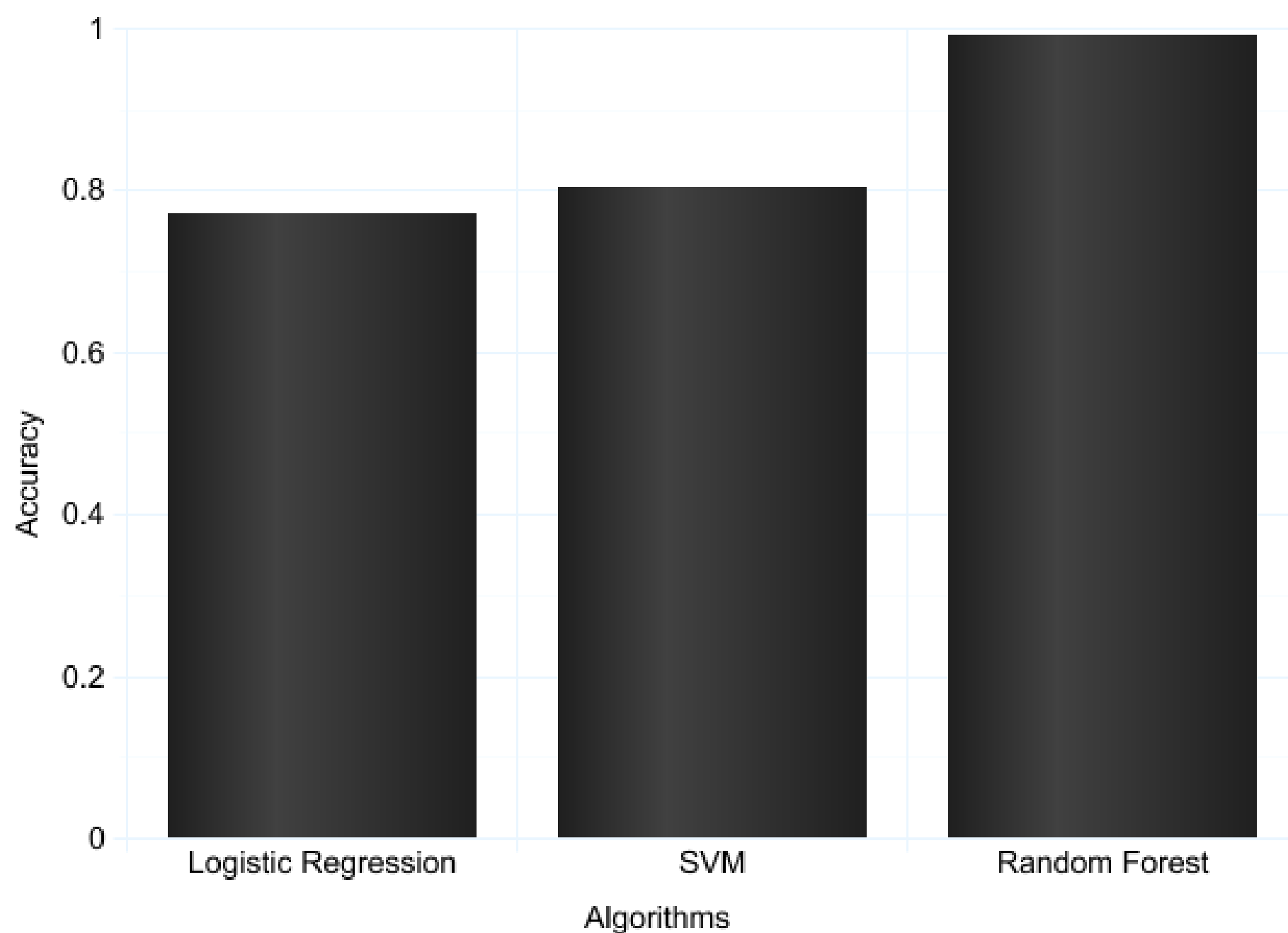
Dataset

- Twitter data from Kaggle
- labelled positive or negative
- Size= 8.26 MB

Libraries used:

sklearn
pandas
numpy
RE
String

Comparison of models



FUTURE WORK

Can be deployed in:

- internet forum like chatrooms
- E-Commerce customer reviews
- Social media platforms

Can be developed further for

- Detecting false information
- Detecting trends in texting
- Optimising recommendations based on comments

PROJECT CONTRIBUTORS

Kamalishree. A - 180501068, Kavya Rajendran - 180501073, Priya Shrinithi. R - 180501113
under the mentorship of Know-I club, SVCE

Github Repository: [krithvi/meep](https://github.com/krithvi/meep)