Contribution Report

- The project is completely done by me right from the stage of data collection till the stage of execution.
- Algorithm codes are sourced from random online resources, how ever they are implemented completely by my own referring to online tutorials.
- ❖ Baseline score: Database connection, data set collection, implementation of 3 algorithms in python, front end creation, all are done by myself.
- Since I am a graduate student, I have to do the project all alone hence Personal contribution is 100%.
- However, for several concepts, I have referred various IEEE sources and the references are below

References

- Barbara Castiglia and Kevin Freibott (2017). What Data Points Are Important For Restaurants. Retrieved from https://www.modernrestaurantmanagement.com/what-data-points-are-important-for-restaurants/
- 2. Bag of Words & TF-ID. (n.d.). Retrieved from https://skymind.ai/wiki/bagofwords-tf-idf
- 3. Omary, Z., & Dmary, T., & Dmary, T., & Dmary, E. (2010). Machine learning approach to identifying the dataset threshold for the performance estimators in supervised learning. Retrieved from
 - https://www.researchgate.net/publication/228548543 Machine Learning Approach to Identifying the Dataset Threshold for the Performance Estimators in Supervised Learning
- Indiran, Mohan (2016). Survey-Algorithms Used For Sentiment Analysis. Retrieved from https://www.researchgate.net/publication/317004065_Survey-Algorithms Used For Sentiment Analysis
- 5. M. Abirami and V. Gayathri(2017). A survey on sentiment analysis methods and approach. Retrieved from http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=7951748&isnumber=7951734

- H. Kaur, V. Mangat and Nidhi(2017). A survey of sentiment analysis techniques. Retrieved from http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=8058315&isnumber=8058234
- 7. H. Parveen and S. Pandey (2016). Sentiment analysis on Twitter Data-set using Naive Bayes algorithm. Retrieved from http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=7912034&isnumber=7911953
- 8. M, Bhumika & B, Vimalkumar (2016). Sentiment Analysis using Support Vector Machine based on Feature Selection and Semantic Analysis. Retrieved from <a href="https://www.researchgate.net/publication/305361796_Sentiment_Analysis_using_Support Vector Machine based on Feature Selection and Semantic Analysis_using_Support Vector Machine based on Feature Selection and Semantic Analysis_using_Support Vector Machine based on Feature Selection and Semantic Analysis_using_Support Vector Machine based on Feature Selection and Semantic Analysis_using_Support Vector Machine based on Feature Selection and Semantic Analysis_using_Support Vector Machine based on Feature Selection and Semantic Analysis_using_Support Vector Machine based on Feature Selection and Semantic Analysis_using_Support Vector Machine based on Feature Selection and Semantic Analysis_using_Support Vector Machine based on Feature Selection and Semantic Analysis_using_Support Vector Machine based on Feature Selection and Semantic Analysis_using_Support Vector Machine based on Feature Selection and Semantic Analysis_using_Support Vector Machine based on Feature Selection and Semantic Analysis_using_Support Vector Machine Semantic Analysis_using_Semantic Analysis
- Hlaing Moe, Zun & San, Thida & Mie Khin, Mie & May Tin, Hlaing (2018).
 Comparison Of Naive Bayes And Support Vector Machine Classifiers On Document Classification. Retrieved from https://www.researchgate.net/publication/329654958_Comparison_Of_Naive_Bayes_And_Support_Vector_Machine_Classifiers_On_Document_Classification
- Yassine Al Amrani, Mohamed Lazaar, Kamal Eddine El Kadiri(2018). Random
 Forest and Support Vector Machine based Hybrid Approach to Sentiment Analysis.
 Retrieved from http://www.sciencedirect.com/science/article/pii/S1877050918301625
- M. Ramadhani and H. S. Goo(2017). Twitter sentiment analysis using deep learning methods. Retrieved from http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=8068556&isnumber=8068531
- 12. S. Zharmagambetov and A. A. Pak(2015), Sentiment analysis of a document using deep learning approach and decision trees. Retrieved from http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=7416902&isnumber=7416865
- 13. Prashant Gupta(2017). Cross-Validation in Machine Learning. Retrieved from https://towardsdatascience.com/cross-validation-in-machine-learning-72924a69872f
- 14. Cimentada, J. (2017, Sep). Holdout and cross-validation. Retrieved from https://cimentadaj.github.io/blog/2017-09-06-holdout-and-crossvalidation/holdout-and-crossvalidation/
- 15. Kotsiantis, S. B. (2007). Supervised Machine Learning: A Review of Classification Techniques.

Retrieved from https://datajobs.com/data-science-repo/

- 16. Banda, Juan & Angryk, Rafal & Martens, Petrus. (2013). Steps Toward a Large-Scale Solar Image Data Analysis to Differentiate Solar Phenomena. Retrieved from https://www.researchgate.net/publication/256418526 Steps Toward a Large-Scale Solar Image Data Analysis to Differentiate Solar Phenomena
- 17. Pang, B., & Lee, L. (2004). A Sentimental Education: Sentiment Analysis Using Subjectivity Summarization Based on Minimum Cuts. Proceedings of the ACL. Retrieved from https://www.cs.cornell.edu/home/llee/papers/cutsent.pdf.
- 18. Yu, Boya & Zhou, Jiaxu & Zhang, Yi & Cao, Yunong. (2017). Identifying Restaurant Features via Sentiment Analysis on Yelp Reviews. Retrieved from https://www.researchgate.net/publication/320055668_Identifying_Restaurant_Features via Sentiment Analysis on Yelp Reviews