

Figure: Data flow diagram

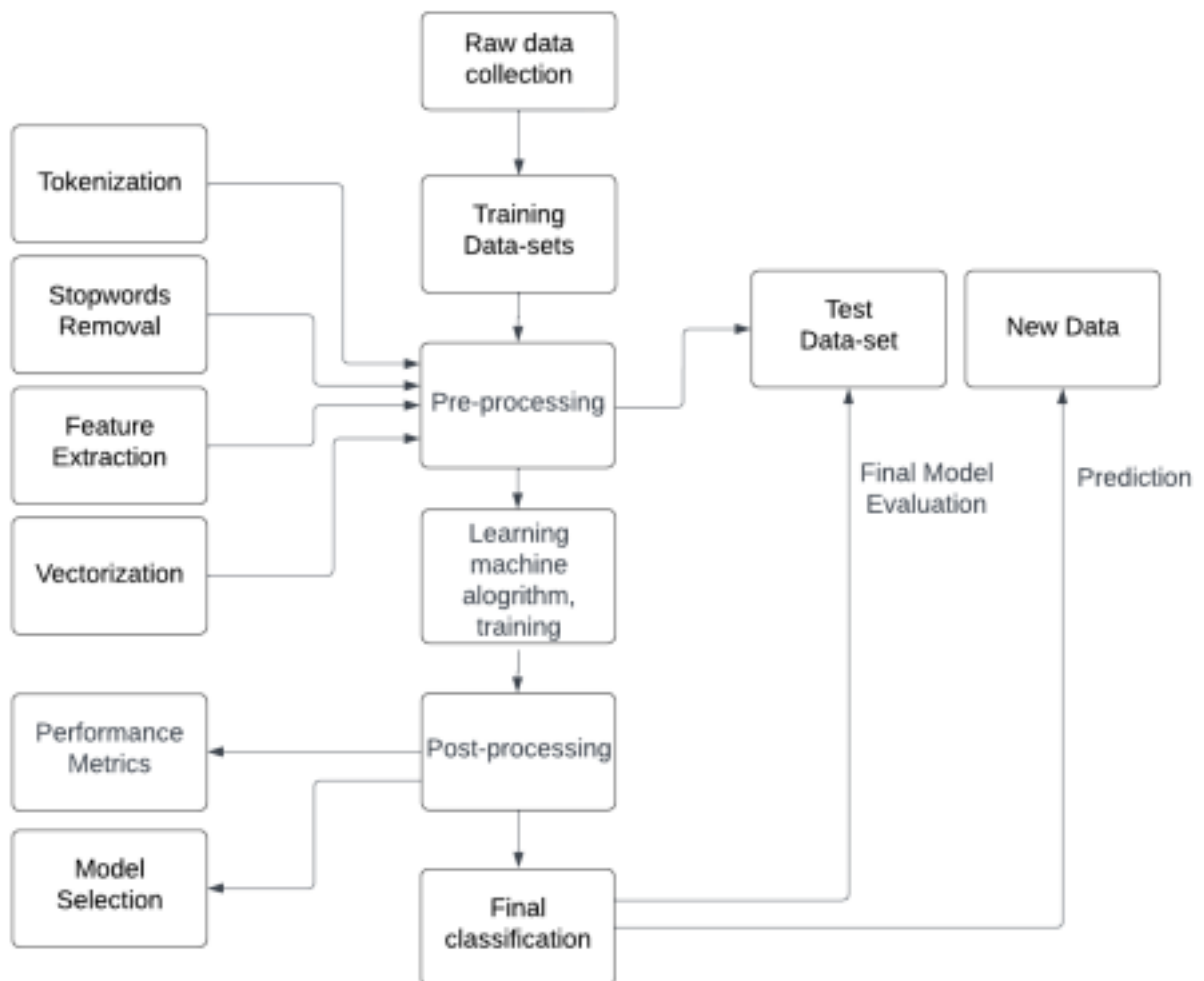


Figure: Model Building

Result Analysis

Machine Learning Classifiers

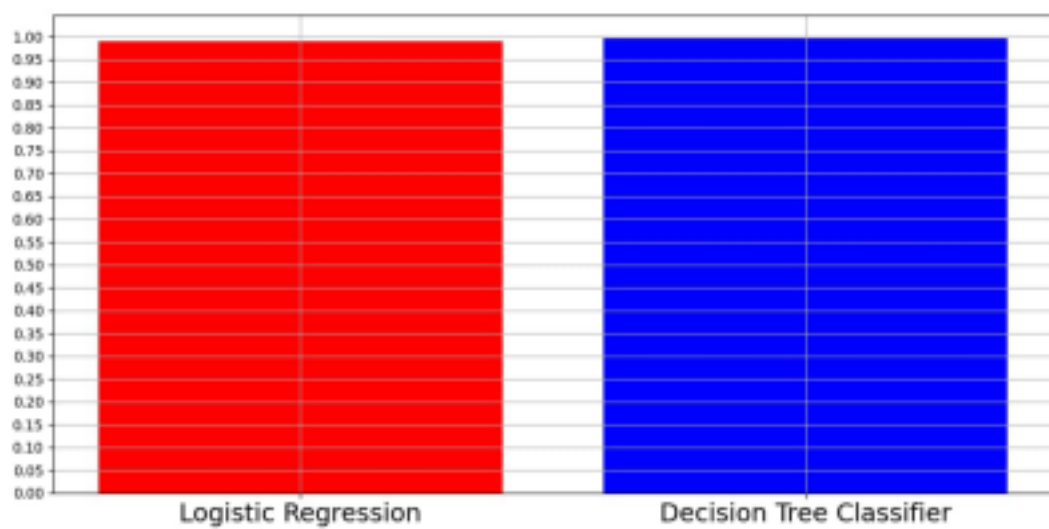


Figure: Bar chart comparison of models

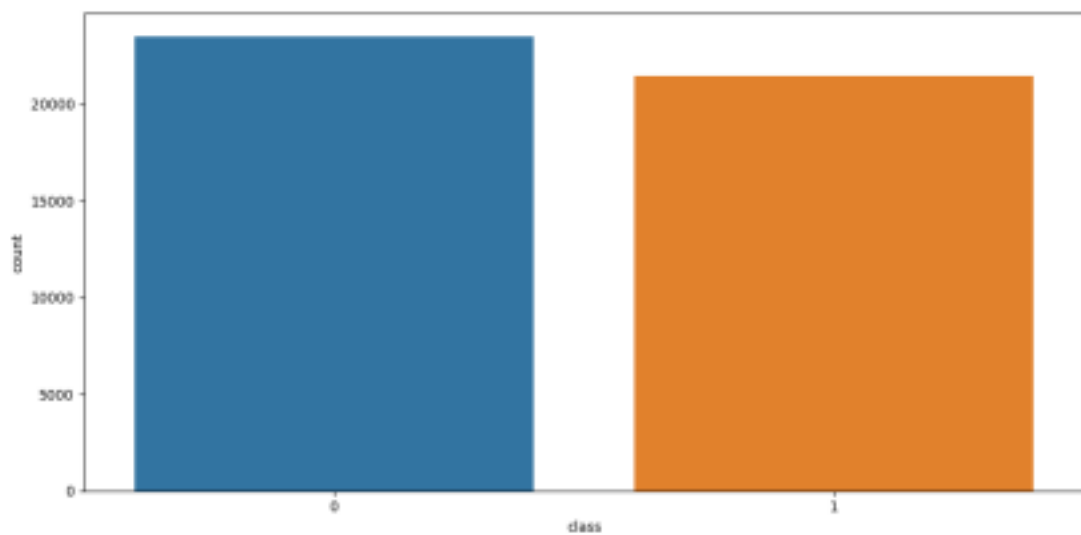


Figure 4.2: Graph representing the count of Class 0 (Fake) and Class 1 (Real)

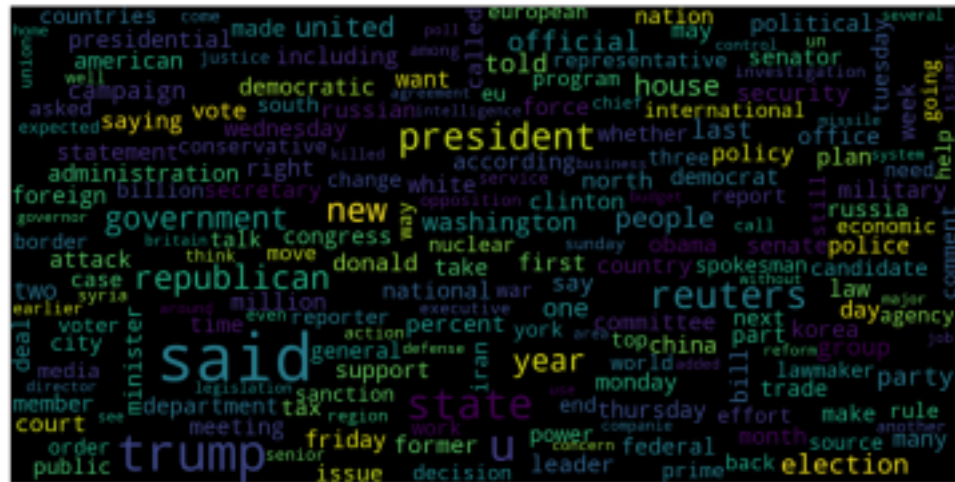


Figure: Image of WordCloud representation of Real news

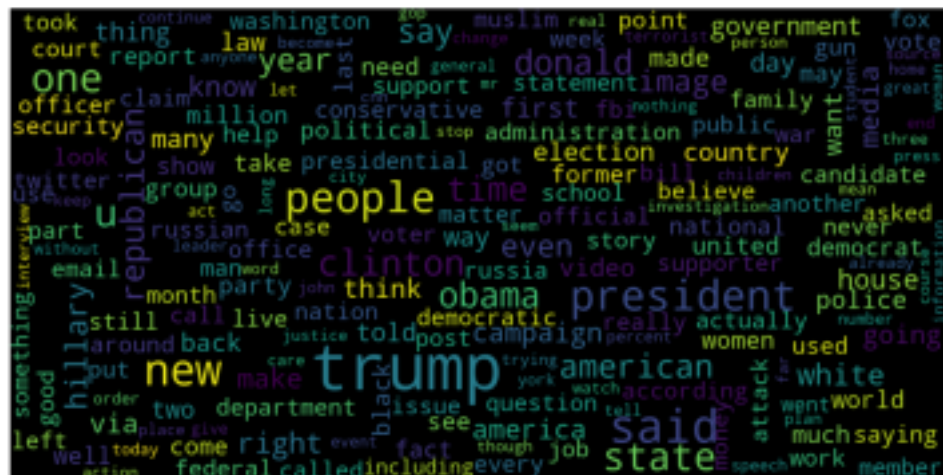


Figure: Image of WordCloud representation of Fake news

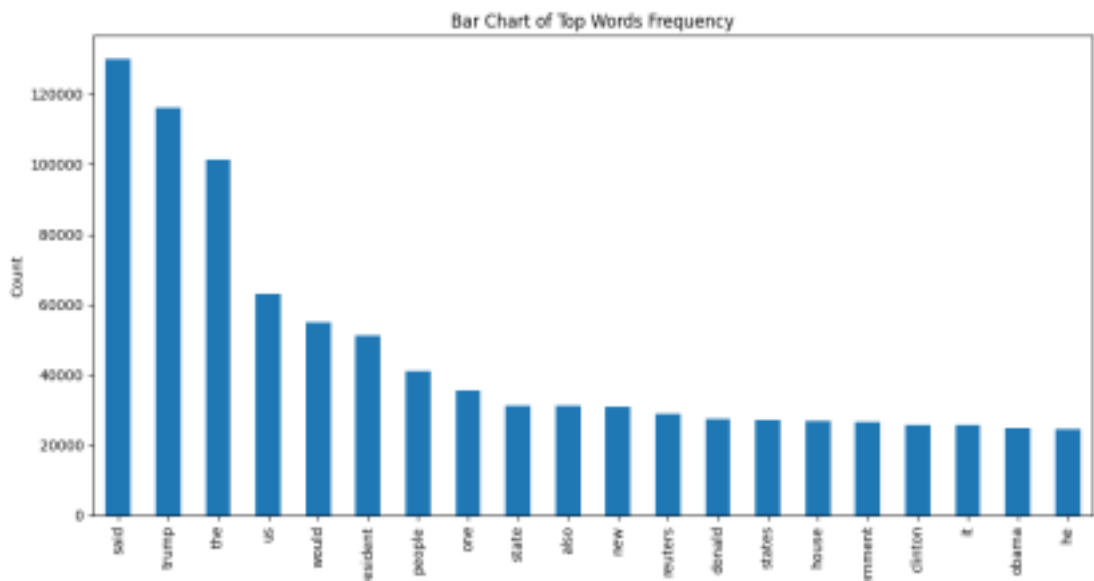


Figure: Bar Charts of top 20 words frequency in dataset

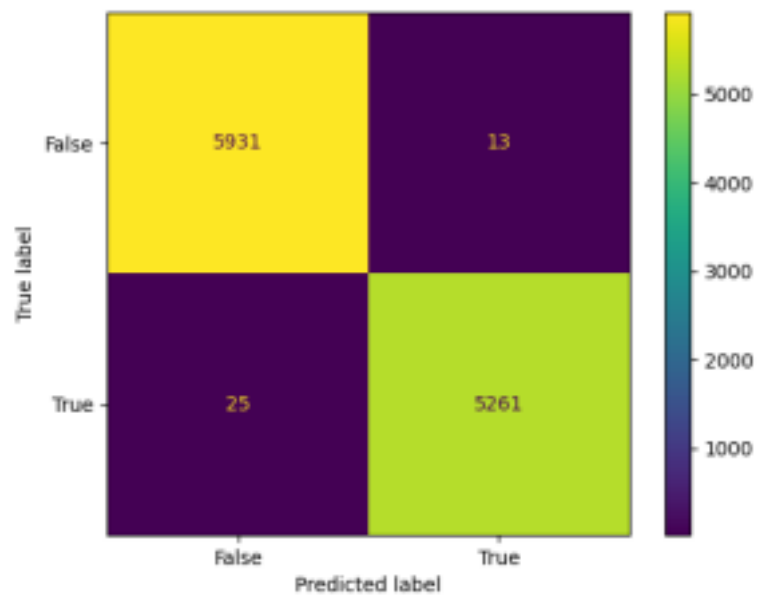


Figure: Confusion matrix depicts comparison between the true label and predicted label

