**Count Vectorizer: vectorizer = Single Word**

Naive Bayes Classifier –

Confusion Matrix: [[15 5] [ 3 13]] Accuracy: 0.78

Logistic Regression –

Confusion Matrix: [[17 3] [ 6 10]] Accuracy: 0.75

SVM Model –

Confusion Matrix: [[20 0] [15 1]] Accuracy: 0.58

Bagging Model – RFC –

Confusion Matrix: [[17 3] [ 6 10]] Accuracy: 0.75

Boosting Model – XGB –

Confusion Matrix: [[18 2] [ 3 13]] Accuracy: 0.861

**Count Vectorizer: vectorizer = Single Word - POS**

Naive Bayes Classifier –

Confusion Matrix: [[14 6] [ 2 14]] Accuracy: 0.77

Logistic Regression –

Confusion Matrix: [[16 4] [ 5 11]] Accuracy: 0.75

SVM Model –

Confusion Matrix: [[20 0] [15 1]] Accuracy: 0.58

Bagging Model – RFC –

Confusion Matrix: [[20 0] [16 0]] Accuracy: 0.55

Boosting Model – XGB –

Confusion Matrix: [[18 2] [ 2 14]] Accuracy: 0.88