This voting experiment is comprised of all the boosted CNN and LSTM models. For our experiments, we implemented boosting 10 times for the CNN and 5 times for the LSTM. For this voting model, we combined all 15 models to create predictions. We weighted all the models equally.

Results:

Accuracy = 0.9336760925449872

Balanced Accuracy = 0.88155899843034

Precision = 0.9384238489154385

Recall = 0.9336760925449872

F1 = 0.9313326079844931