This voting experiment is comprised of all the bagged CNN and LSTM models. For our experiments, we implemented bootstrap aggregating(bagging) 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 = 0.8904884318766066

Balanced Accuracy = 0.8098082007967117

Precision = 0.9012452508644226

Recall = 0.8904884318766066

F1 = 0.8838109632497376