This voting experiment is comprised of all the bagged and boosted CNN and LSTM models. For our experiments, we implemented bagging and boosting 10 times each for our CNN while only 5 times each for our LSTM. For this voting model, we combined all 30 models - 10 bagged CNN, 10 boosted CNN, 5 bagged LSTM, and 5 boosted LSTM - to create predictions. We weighted all the models equally.

Results:

Accuracy = 0.9208226221079692

Balanced Accuracy = 0.861268872241145

Precision = 0.9283961335441683

Recall = 0.9208226221079692

F1 = 0.9171317657276452