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

Results:

Accuracy = 0.8560411311053985

Balanced Accuracy = 0.7470102201161253

Precision = 0.8511273842057319

Recall = 0.8560411311053985

F1 = 0.8408035696443553