Project Progress Report

1) <u>Progress Made</u>: We parsed our json files/inputs, tokenized the inputs, stemmed the inputs, and tried out different methods to train on the train data and label the test data.

2) <u>Remaining Tasks</u>: We have to figure out how to use BERT to properly label the test data given contexts and responses.

3) <u>Any challenges/issues faced</u>: We realized that the Machine Learning model and library we were using was not suited to detect the sarcasm in the text data we had. We also found that we need to incorporate the context data which we were not able to with our original choice of sci-kit learn.