CS 410 Project Progress Report

Group: LiveDataLab Admins

Team Members

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Progress Made

Based on the plan in our project proposal, we designed and implemented a Naive Bayes Classifier to classify the given data into two categories "SARCASM" and "NOT_SARCASM". The performance of the current classifier has already beat the baseline.

Remaining Tasks

Some further tuning to make the Naive Bayes algorithm even more accurate.

Challenges/Issues Being Faced

What method to use for tuning the algorithm and we are considering if some weighted method could be used over Naive Bayes to make it more precise specifically for this task.