## CS 410: Text Information Systems Final Project - Proposal Team: The Classifiers October 22, 2020

## Members

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## Project Topic

Option 4: Text Classification Competition

## Are you prepared to learn state-of-the-art neural network classifiers?

All team members agree to put it in the necessary effort to learn applying state-of-the-art neural network classifiers to compete in completing the competition’s task.

## Name some neural classifiers and deep learning frameworks that you may have heard of. Describe any relevant prior experience with such methods (in parentheses).

Scipy (Experienced)

Keras (Intermediate)

TensorFlow (Intermediate)  
PyTorch (Intermediate)

Metapy (Intermediate)

Scikit-learn (Experienced)

LSTM (Beginner)

NLTK (Beginner)  
BERT (Beginner)

XLNET (none)

GPT2 (none)

H20.GBM (none)

H20.AutoML (none)

## Which programming language do you plan to use?

Python