**Deep Learning Midterm Report**

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Coding Progress

So far, we have made most of the progress on the machine learning aspect of the news article classification project. Data extraction and feature extraction were not as easy as we had thought. The News Title corpus database we got from Kaggle contained nearly 420,000 examples of news article titles, and trying to run a machine learning model on a set of features derived from the bag of words model resulted in having the program not only run for a very long period of time, but also crashing