NEWS SEARCH ENGINE :-

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Compile and Run instructions -

1. Extract everything to the same folder.

2. The dataset, query.py and gui.py have to be in the same folder

3. We will need to pip install the following packages to run the search engine -
   a. numpy
   b. pandas
   c. nltk

4. To compile and run -

   Open command line in the same folder and run the following command :

   python gui.py

It will take about 5-6 seconds to preprocess after which a GUI window opens, where we can input the query string and get the relevant news articles. Currently this runs for 2000 news documents.

The current gui is specifically made for the given dataset to run a different dataset some changes would have to be made in the code.