Twitter search engine project:

We have created a search application that is used to search tweets from the dataset by entering a sentence or a word in the input text box provided. The dataset that is used here is the airline sentiment dataset which contains information about the user’s reviews on different airlines. This search engine will provide the user with the most relevant information based on the search string. We have analyzed the data based on the sentiments of the tweets from the users.

Installation:

1. Install MongoDB

2. Create a MongoDB database called 'testdata'

3. Import the given data set using the command "mongoimport --db testdata --collection data --type csv --headerline --file ../"

4. Make sure you save the collection name as 'data'

5. Install node.js and npm(node package manager).

6. Install all the packages and express generator using npm install express

7.

Execution :

1. Unzip the Monogoproject folder and save it in your local folder

2. Access the folder from your shell terminal

3. Start the nodejs by using the command "npm start" "nodemon bin/www"

4. Navigate to http://localhost:3000 ,see the welcome page of the project

5. You can parallely view your client talking to the server in your terminal page.

6. Type the strings you want to search in the database using the text field provided.

7. Choose the entry you want to view.