CAPSTONE PROJECT – 2

REAL-TIME SENTIMENT ANALYSIS OF US ELECTIONS USING TWITTER DATA

PROBLEM STATEMENT:

* Getting the sentiment based on the tweets in the twitter by analysing the statements which have the words 'Trump' and 'Biden'

DATA SOURCE:

I am using Twitter data to get the sentiment analysis. I need to extract the tweets using

Twitter API.

PROCESS IN BRIEF:

# PART - 1

* Problem Statement
* Sentiment Analysis
* Importing Libraries
* Accessing Twitter to get the tweets
  + Twitter API
  + Tweepy Library
* Testing with my own twitter account
* Natural Language Processing
  + NLP - Regular Expressions
  + NLP - Text Blob
  + Stream and Steam Listener
  + Use of CSV
  + Logic
* Streaming Tweets

PART - 2

* Visualization
  + FuncAnimation class
* Conclusion