

I carried out a twitter sentiment analysis of 1000 of Bill Gates Tweets. I have always admired this great man and all he has been able to achieve thus far.

He is constantly trying to make the world a better place through his different contributions to society like the Bill and Melinda Gates Foundation, Bill Gates Scholarship, Microsoft and the lists just keeps going.

I used the Google Colaboratory as my IDE, I also applied for Twitter Developer Account to be granted the permission to scrape this tweets and lastly I used Tweepy to access the Twitter API in Python.

****Content****

1. Import the necessary libraries
2. User credentials upload
3. User Authentication
4. Import the Tweets
5. Clean Tweets
6. Create a wordcloud using Tweets to find the most common words
7. The Polarity and Subjectivity of His Tweets
8. The percentage of Negative and Positive Tweets
9. Scatter Plots showing the negative and positive tweets
10. A histogram Showing the type of tweets

Insights and Findings

From the Tweets analyzed is Bill Gates has more positive tweets than negative. His Tweets are cenetred around Huminitarian and philanthropical Topics.

This is seen in the type of tweets he makes, likes and retweets.