

Corona virus tweets (NLP) By Text Classification Report

Abstract:

Problem Definition: During this curfew ,people used the social media such as Twitter to express their feelings and find a way to calm themselves down and to feel that they are connected.

Dataset:

After EDA the dataset contains 41157 row & 2 columns, The description of each field is as below:

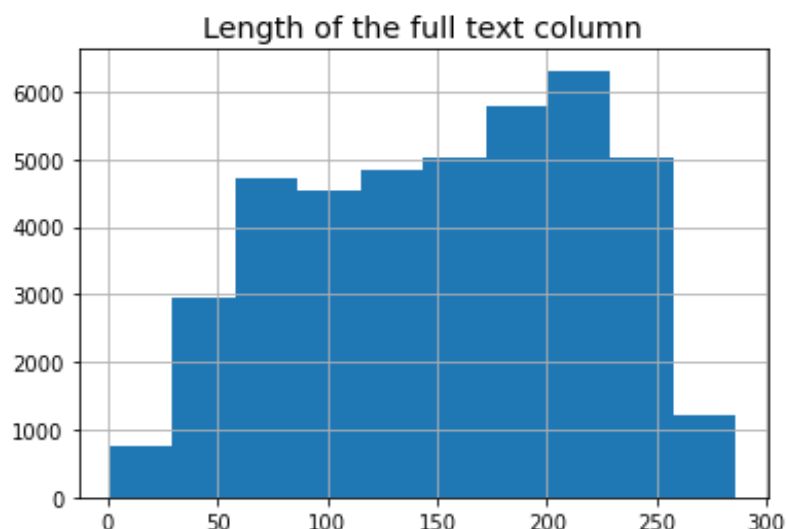
- OriginalTweet.
- Sentiment.

Text Pre-processing:

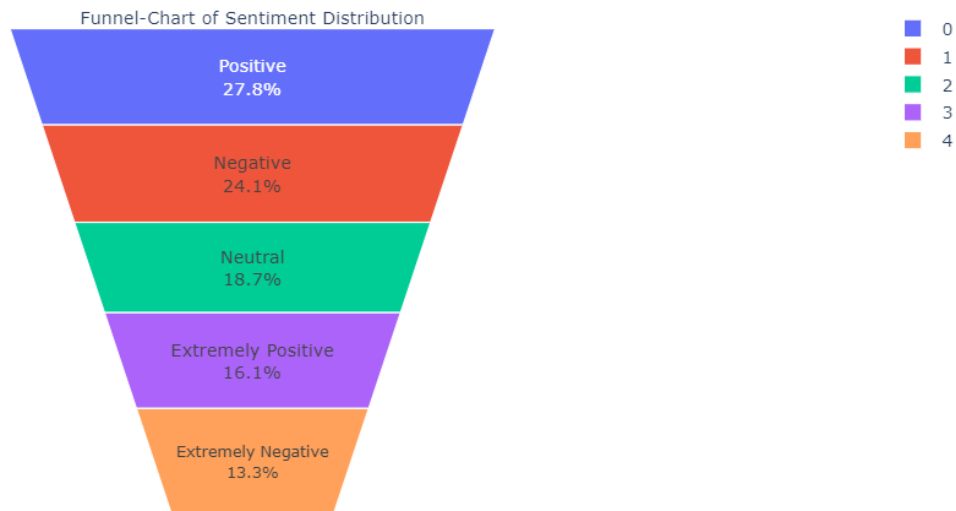
1. Tokenization.
2. stop words.
3. Extracting features from text by using count vectorize.

Communication:

- **Length of the full text column:**



- **Sentiment Analysis Results:**



Conclusion:

In this project we see how does we classifications the tweets in to (Positive, Negative, Neutral, Extremely Positive and Extremely Negative)

References:

- <https://www.kaggle.com/datatattle/covid-19-nlp-text-classification>