

# DATA ANALYTICS REPORT

#### **ABSTRACT**

The following report contains the analytics performed on the given data set by the customer. The report not only contains textual information but also graphical representation of the insights to help the individual understand the performance.

#### DATA ANALYTICS REPORT

DATA SUMMARY:

Language: Mix (Urdu, Roman Urdu, English)

ANALYSIS BY: Zobia

NUMBER OF TWEETS: 20833

#### **CSV** Data

['did', 'you', 'know', 'where', 'to', 'go', 'after', 'a', 'hangover', 'where', 'to', 'go', 'after', 'a', 'hangover', 'im', 'really', 'happy', 'i', 'have', 'a', 'good', 'education', 'amp', 'have', 'an', 'interest', 'in', 'truth', 'or', 'else', 'id', believe', 'in', 'building', 'a', 'wall', 'to', 'keep', 'other', 'people', 'away', 'from', 'people', 'i', 'already', 'dislike', 'anywayim', 'really', 'happy', 'i', 'have', 'a', 'good', 'education', 'amp', 'have', 'an', 'interest', 'in', 'truth', 'or', 'else', 'id', 'believe', 'in', 'building', 'a', 'wall', 'to', 'keep', 'other', 'people', 'away', 'from', people', 'i', 'already', 'dislike', 'anywayaiirportcultureentwitter', 'web', 'client', 'perspective', 'a', teacher', 'makes', 'education', 'predictions', 'some', 'he', 'desperately', 'hopes', 'wont', 'come', 'true', perspective', 'a', 'teacher', 'makes', 'education', 'predictions', 'some', 'he', 'desperately', 'hopes', wont', 'come', 'true'. washingtonpostcomeducationkeiththeleaderenmakeseducationpredictionssomehedesperatelyhopes wontcometruetidsstwutmtermdfmakeseducationpredictionssomehedesperatelyhopeswontcometrueti dsstwutmtermdftwitter', 'web', 'client', 'isnt', 'this', 'the', 'basic', 'premise', 'of', 'montessori', 'education', prepare', 'the', 'environment', 'and', 'let', 'natural', 'curiosity', 'do', 'the', 'reststatus', 'isnt', 'this', 'the', 'basic', 'premise', 'of', 'montessori', 'education', 'prepare', 'the', 'environment', 'and', 'let', 'natural', curiosity', 'do', 'the', 'restgeorgeeneuserusernamelisakvandamme']

['millions', 'en', 'ans', 'a', 'fait', 'millions', 'soit', 'environ', 'le', 'quart', 'de', 'sa', 'fortune', 'ca', 'fait', 'reflechir']

['so', 'bad', 'and', 'so', 'ugly']

['jaffna', 'kings', 'afif', 'brilliant', 'innings']

['this', 'is', 'the', 'social', 'aspect', 'of', 'dm', 'and', 'the', 'part', 'that', 'includes', 'the', 'analysis', 'of',

'political', 'economy', 'amp', 'its', 'laws', 'which', 'are', 'movable', 'i', 'like', 'imovable', 'natural', 'laws', 'amp', 'are', 'bent', 'by', 'changes', 'in', 'material', 'condition', 'for', 'others', 'that', 'want', 'a', 'continuation', 'i', 'would', 'recommend', 'reading']

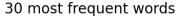
### **Visualizations**

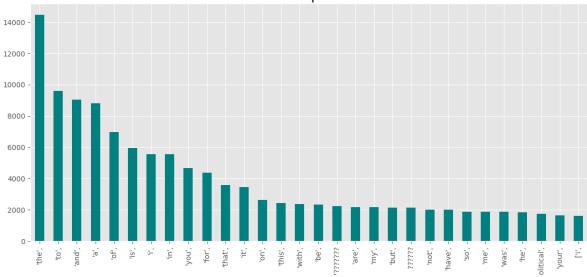
Word cloud visually represents word importance and prevalence, with larger fonts for higher frequency.

The frequency analysis displays the top 30 most common words and their counts, providing deeper insights into your data.

## WordCloud for most used words







### SENTIMENT PERCENTAGE ON GIVEN DATA

Here you can view how the sentiments are of individuals with respect to percentage.

The x-axis contains the sentiments, the representation being:

o 0: negative

o 1: positive

And y-axis being the number of tweets from the dataset before bar plot image

# Bar Plot of Predicted Classes 52.14% 47.86% 10000 -8000 -6000 -4000 -2000 -0 -Class 0 Class 1 **Predicted Classes**