**ANALYSIS REPORT**

**FOR**

**WHATSAPP DATA ANALYSIS SYSTEM**

**BY GROUP X**

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# Introduction

This analysis report comprises of all analysis on the WhatsApp data

# Data cleaning

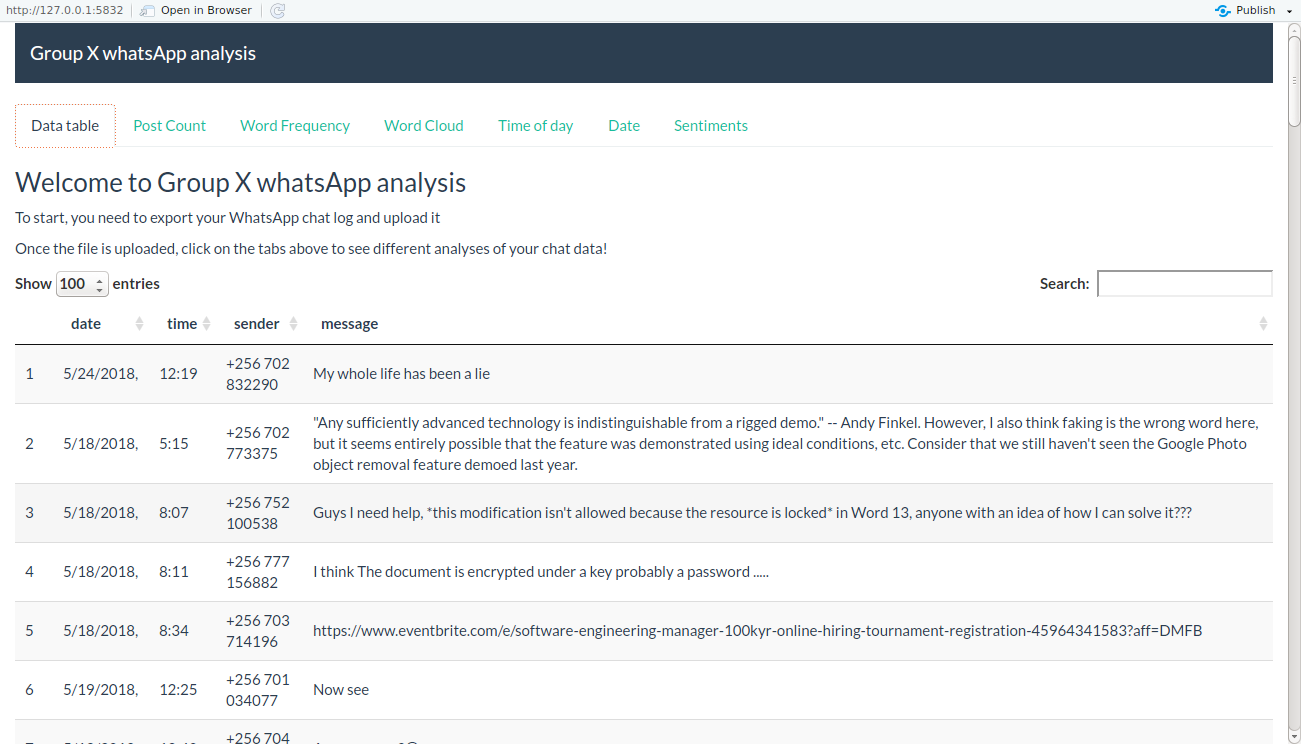


Figure 1: Data cleaning

## Analysis

Data was cleaned to successfully by getting rid of unwanted data expression such as <media omitted>.

The clean data is seperated into data, time, sender and messages.

# Analysis of posts per sender

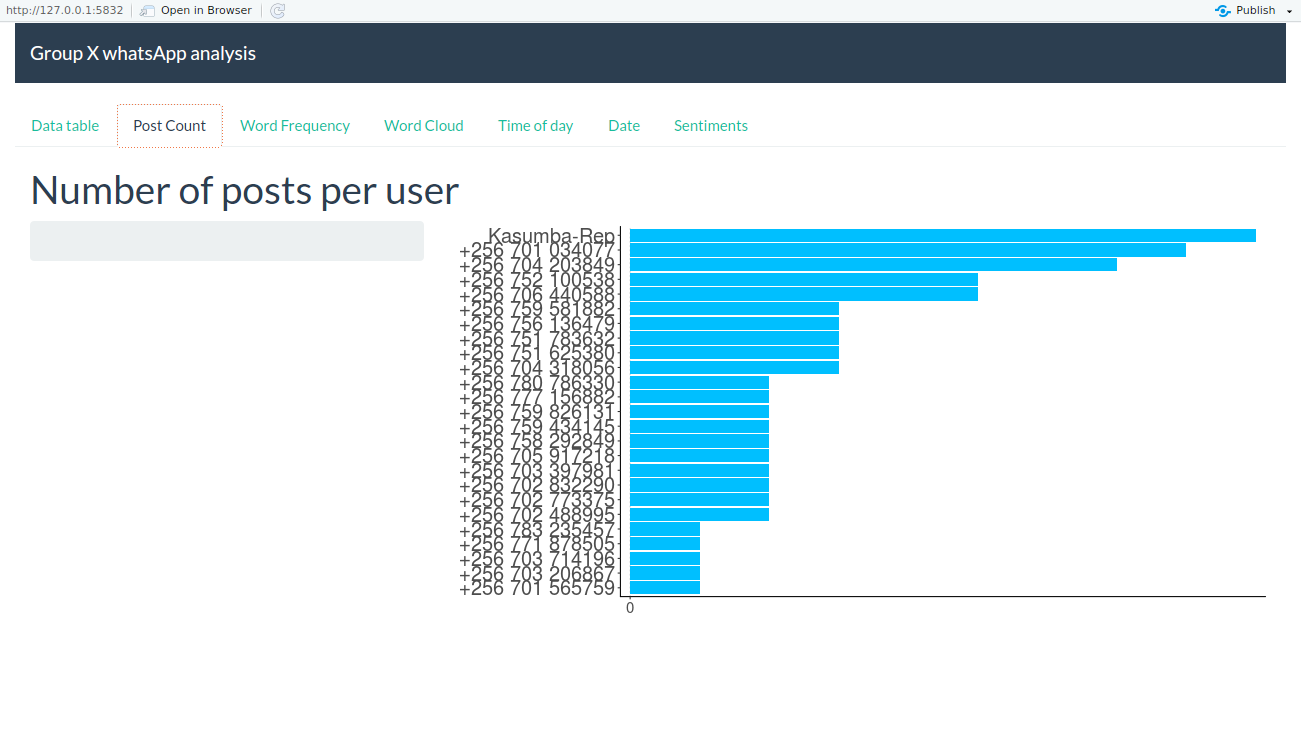


Figure 2: Number of posts per uer

## Analysis

The most number of posts were from Kasumba-rep observed by the longest bar as shown on the bar graph. The least number of post were observed from +256701565759.

## Observations and Recommendations

Kasumba-rep is the most active user in the group chat. +256701565759 is the least active user in the group chat.

# Most common words by length

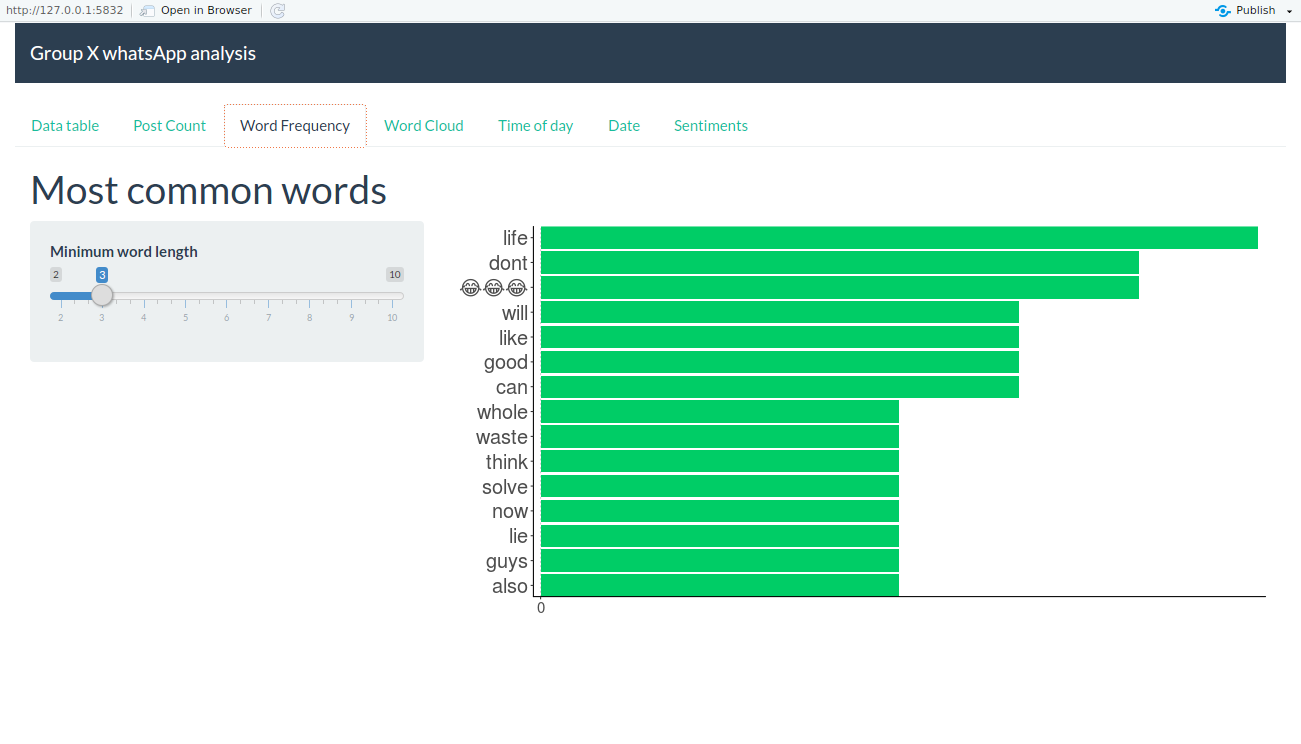


Figure 3: Most common used words

Figure 3: analysis graph of fatality versus Region.

## Analysis

## Observation and recommendation

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# Word cloud

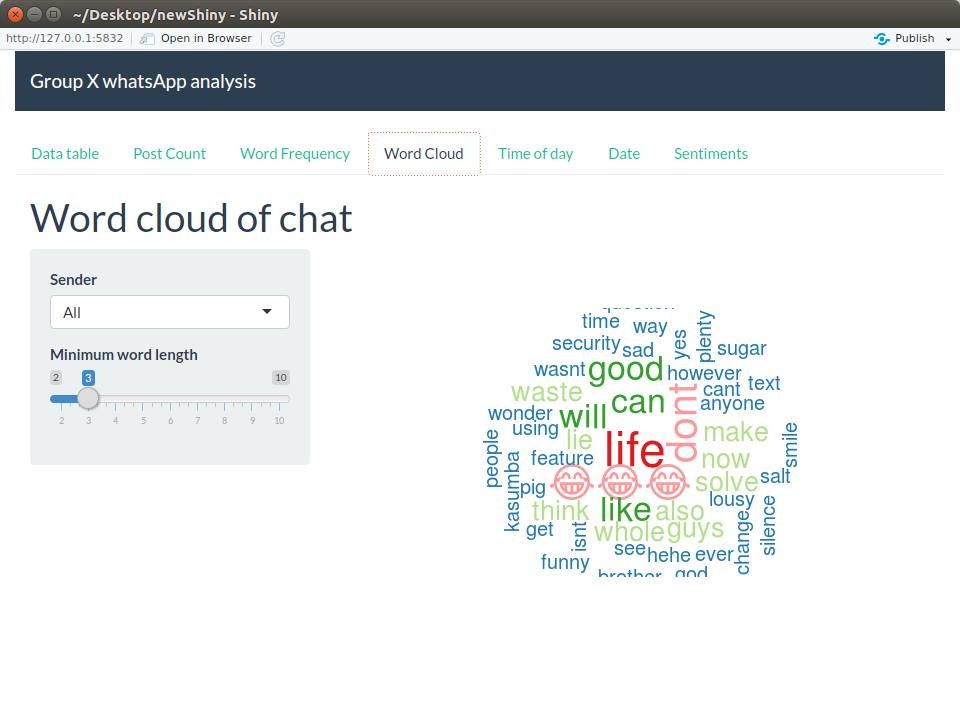


Figure 4: Word cloud

## Analysis

## Observation and Recommendations

# Messages sent by time of the day per person

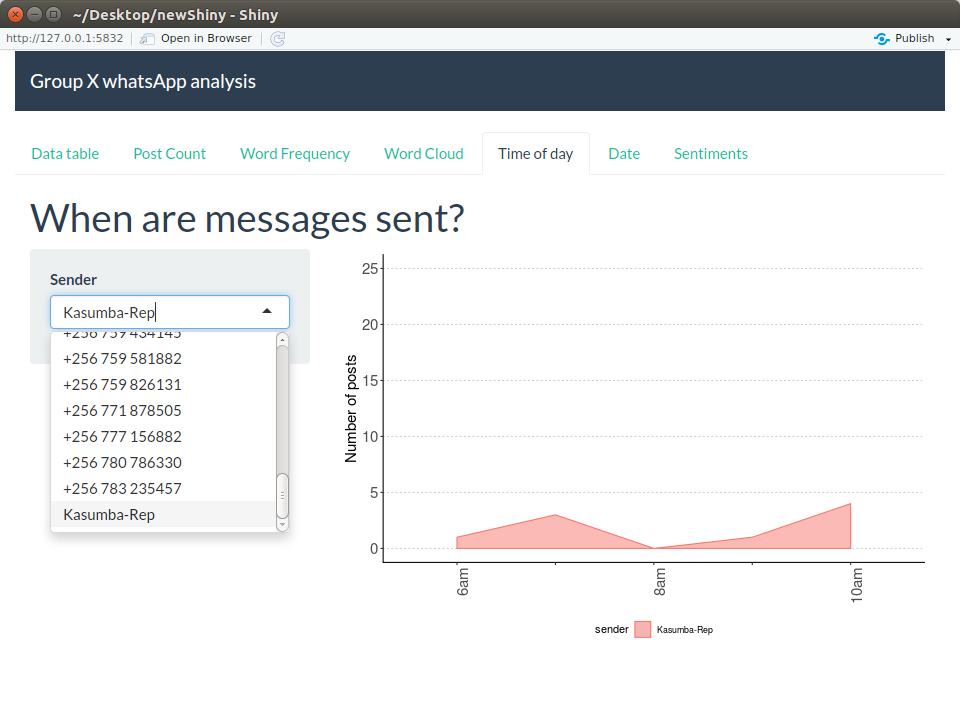


Figure 5:Messages sent by time of the day per person