Steps:

**Preprocessing**

**Cleaning**

**Stopwords**

**Stemming** - Dictionary/ Linguistic Rules/

Lemmatization

Porter's Algorithm

Snowball Algorithm

**Exploring**

Document Term Matrix - Histogram

Word Cloud

Links

http://brandonrose.org/clustering

Resource Library

R

Text Mining - tm package

Web Scraping - rvest, twitteR

wordcloud

deeplearning - text2vec, syuzhet, topicmodels

Python

Text Mining - text mining

nltk

Twitter - tweepy

Web Scraping - scrapy, urllib2

word2vec, LDA - gensim, GloVe, theano

Visualization

Python

Link Python and D3

matplotlib

NetworkX

plotly

R

ggplot2

igraph

plotly

networkD3