Tools and Libraries --

Tweepy
GoogleMaps
ntlk
Highcharts
Google geocharts
d3.js

Methodology--

Tweets are collected using Tweepy on the basis of hashtags which relate to Delhi Air Pollution and Mumbai Cyclone (12000 tweets for each).
The tweets are stored in a MongoDB collection.
Webapp uses Django in the backend. Each of the functionalities have a function defined and have a separate html page related to it.

Activity of Non-users:

It's really important to see how the people not related to the matter influence it on the social media.
First of all it needs to be analyzed that how credible/influential is the user i.e follower count/following count. The users having this ratio of more than 10 are considered highly influential so their voice and opinion actually do matter.

We need to see what these people are talking about in their other tweets.

Next we check among the recent tweets if these users how many of them are positive and negative to see most of the users are just useless bashers or do they do constructive criticism.

Geolocation of tweets :

It is really important to see the location of the tweet as it helps us to infer how widespread is the matter and where are people talking about it the most.
It was observed that there have been tweets from countries other than India.
Disclaimer : All of the tweets usually have geo-tag disabled so the users location has been considered for the tweet location analysis.

Network Graph of Users :

We need to check how are the users interact involved in the topic discussion like are people just retweeting or actually having a conversation by mentions and replies . It was observed that most of them were just retweets.

Hashtags :

It's really important to see hashtags related to the discussion .it necessarily need not be the hashtags related to the topic. It was observed most of the tweets of Delhi Air Pollution were connected to the ongoing India vs SL ongoing cricket matches.

Favcount, Tweet type distribution are basically for the qualitative and quantative Analysis