Trend of tweets by major News Agencies

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Aim:

The delivering of news from around the world, without fear, without favors, had an immeasurable positive impact. Aim was to search for number of broad topics on which big news agencies like NDTV, TOI and BBC India have talked about on social media twitter. This would give a better prospect which media to follow at least on twitter.

Procedure :

Step1 : Make a connection with twitter API.

Step 2: Pull last 1000 tweets from these news channels timeline on twitter.

Step 3: Clean data (removal of hyperlinks, stop words.)

Step 4: calculation of words and their frequency.

Step 5: Formation of word-cloud for those words for a particular media (min. occurrence of word is more than 5)
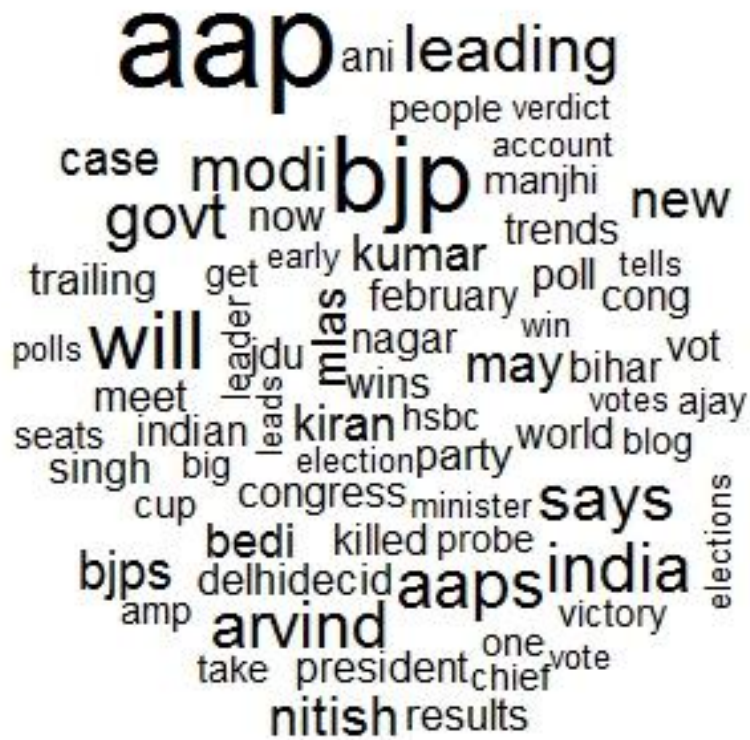
Results :

The images shows the topics on which these news agencies have made a tweets on twitter.

These tweets were taken just after New Delhi elections, 2015.

1000 tweets means the tweets made in last 2-3 months.

Word cloud of TOI :

Word cloud of NDTV :

Word cloud of BBC India :

Conclusion:

For the given time frame (December 2014- February 2015) it would have been better to follow BBC India rather than NDTV or TOI to get updated with variety of news because NDTV and TOI were focusing majorly upon delhi elections.