Interim project report

Team members:

1.Sharath Koppu

2.Aravind Sheri

3.Harish Chandra Jyoshi

Project phase-2 interim report:

We are going to work on the tweets related to Indian Premiere league cricket match. Following are the analytical queries we are going to use

Types of queries we are going to use:

We are executing the following queries in Intellij and eclipse IDE for scala.

1. A query about most retweeted tweet.
2. A query about top ten favourites of tweet
3. A query about location based tweets
4. A query about Gadget based tweets
5. A query about platform based tweets
6. A query about hour based tweets
7. A query about verified account tweets
8. A query about number of hashtags in a tweet
9. A query about content based tweets
10. A query about language used in tweets

Visualization plan:

We are planning to visualize the queries in the form of pie charts, bar graphs, line graphs, google maps, plot graphs using D3.js, HTML, CSS, Databricks.

Team members contribution:

1. Sharath Koppu- works on first 4 queries
2. Aravind Sheri- works on next 3 queries
3. Harish Chandra Jyoshi- works on last 3 queries

All the team members will be working together on visualizing the queries.

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Timeline:

As of now, we are working on the queries related to Indian premier league tweets. We are executing the above mentioned queries in eclipse IDE. Later we are planning to visualize the queries using D3.js, HTML, CSS and Databricks. We are planning to complete the project by 28th of April