Interim project report

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(1) Discussion of analytics queries that you have implemented or plan to implement:

1. World Map of corona

2. Association Bubbles of corona

3. Bot detection of corona

4. Biggest Influencers of corona

5. Most retweeted tweet of corona

6. Top 10 hashtags

7. Top 10 hastags over time

8. Corona tweet, retweet and response freqencies

9. Corona tweets grouped by country

10. Government and news agency influences

(2) Distribution of work among teammates:

Spark Queries/Data collection/Server creation

D3.js Visualizations

(3) Plans for testing your software:

We plan to run the application through a local environment to test it.

We have no other plans to do further testing.

(4) Plans for visualization of your results:

We plan to use D3.js to create all visualizations:

Interactive World Map

Interactive Bubble Chart

Bar/line/pie charts

Heirarchy Lists