First Presidential Debate- GOP (Republican Party) Twitter Sentiment Analysis

We want to build a Graphical Network Model that shows which Republican Presidential candidate is the preferred candidate from a particular region.

We plan on making the Location(City) as the Nodes and display the preferred candidate on every Node.

The dataset is taken from Kaggle.com. The network will show which Republican Presidential candidate is the preferred candidate from a particular region.

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Total rows: 13871 Total columns: 21

Initial Steps:

1. We would normalize the columns to apply correlations and regression analysis on them.
2. We would have to clean the data as there are many missing values in the original dataset.
3. Lots of locations are in the form of Latitudes and Longitudes; we would have to change it to the Location Name.
4. Find common attributes between Locations that like/prefer the same candidate.
5. Predict which locations will produce the Maximum and Least votes for a candidate.
6. Display the sentiment of people based on dates and will find the effect of Negative/Positive tweets.
7. We will display the graphs based on number of retweets done by users and will check the effects based on sentiments. This is to show influential twitter users and their influence over other people.