MOST Common venues in Toronto by neighbourhood

IBM CAPSTONE PRESENTATION

INVESTMENTS

- Investors want to be sure of where to invest and in what.
- This tells the most common and famous places, category, longitude, latitude and other information of top 10 visited places in all the neighbourhoods in Toronto
- Makes it easier for investor and lessens the risk of failure

Data Acquisition and Cleaning

- Getting Data from wikipedia by web scraping using beautiful soup.
- Cleaning Data by removing unnecessary information from it and putting in dataframe
- Using foresquare api to get data.
- Using onehot coding technique on data frame to convert cateforical variable in numericals

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Clustering

Clustering using KMeans technique

Conclusion

- Investor can see clearly what things are frequently visited in that neighbourhood and invest accordingly
- Advertisements, Politics, other campaigns can also be benefited by knowing neighbourhood and its people better