# 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

# Clustering

Clustering using KNN technique

And



#### Tip

Remember. If something sounds like common sense, people will ignore it.

Highlight what is unexpected about your topic.

### 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