

BACKGROUND

Loopmark is a Toronto based company focusing on providing consulting services for the commercial real estate. Here we will consider, we are working for the Logomark. Let us assume that our client wants to move their business to another city. Our job is to use the top trend technologies like machine learning and Data analytics to bring better solutions for our clients.

BUSINESS PROBLEM

We have been assigned to serve our recent client name Mr. Jon. Mr. Jon has asked consulting from our company. He wants to move his warehouse for his business from Ottawa to Toronto. To be specific he is looking for a neighborhood in Scarborough area of the Greater Toronto Area. He is fine with the metro city lifestyle, but he wants to be in the area close to groceries and retail market, as his business defines those needs.

STAKEHOLDERS

In this project, our main stakeholder is our client himself, Mr Jon. However, we can utilize this analysis for the future clients and provide the better service according to their need.

DATA

- https://en.wikipedia.org/wiki/List_of_postal_codes_of_Canada
- Foursquare API information on venue categories, location data, ratings and more
- Geo locational information about the neighborhoods in Scarborough

The data collected from all these files will be cleaned and converted with the use of pre-defined libraries from the Python. Further, we will create some clusters and find the one name of the borough which satisfies the requirements for our client.