

Capstone Project - The Battle of Neighborhoods

Opening an Ethiopian Cuisine Restaurant

Data

Our data will be sourced from three main sources, namely:

1. Open-source dataset of Toronto:
https://en.wikipedia.org/wiki/List_of_postal_codes_of_Canada:_M

From this dataset, we would get information of the locations in Toronto relating to:

- Postal code
- Borough
- Neighborhood

2. Geocoder package

This will be used to source geographical coordinates of locations i.e., latitude and longitude.

3. Foursquare API

For sourcing information related to the venues such as:

- Name of the venue
- Latitude of the venue
- Longitude of the venue
- Most rated venues
- Most popular venues
- Most popular venues per cluster grouping

The data would be visualized and presented to the user, in this case, the investor looking to open the restaurant in Toronto. Based on the findings, we would then recommend the best location(s) to open the restaurant.