

Capstone Project - The Battle of Neighborhoods

Location

Scarborough is a popular destination for new immigrants in Canada to reside. As a result, it is one of the most diverse and multicultural areas in the Greater Toronto Area, being home to various religious groups and places of worship.

Longitude and Latitude Data

We will need geo-locational information about that specific borough and the neighborhoods in that borough. It is "Scarborough" in Toronto. This project will require knowledge of the different neighborhoods in Toronto, school ratings and median house prices.

Dataset comprising latitude and longitude, zip codes is already available through the previous notebook which could be found [here](#).

Foursquare API Data

We will need data about different venues in different neighborhoods of that specific borough. Information includes venue names, locations, menus and even photos.

For each neighborhood, we will limit the radius.

The data retrieved from Foursquare contained information of venues within a specified distance of the longitude and latitude of the postcodes. The information obtained per venue as follows:

1. Neighborhood
2. Latitude
3. Longitude
4. Venue
5. Name of the venue
6. Venue Latitude
7. Venue Longitude
8. Venue Category