Capstone Project - The Battle of Neighborhoods Data

The Location:

Scarborough is a popular destination for new immigrants.

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. As such the neighborhood data required will be:

- Neighborhood location in terms of latitude and longitude
- School Ratings
- Median House Prices

Dataset comprising latitude and longitude, zip codes is already available through the previous notebook. The location of Scarborough would be filtered.

Foursquare API Data:

We will need data about different venues in different neighborhoods of that specific borough. In order to gain that information we will use "Foursquare" locational information. For each neighborhood, we have chosen the radius to be 500 meter.
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:

- Neighborhood
- Neighborhood Latitude
- Neighborhood Longitude
- Venue
- Venue Latitude
- Venue Longitude
- Venue Category