

## The Battle of Neighborhoods | Data Description

Data Link: [https://en.wikipedia.org/wiki/List\\_of\\_postal\\_codes\\_of\\_Canada:\\_M](https://en.wikipedia.org/wiki/List_of_postal_codes_of_Canada:_M)

Will use Scarborough dataset which we scrapped from Wikipedia during Week 3. Dataset consisting of latitude and longitude, zip codes.

### Foursquare API Data:

Foursquare - a location technology platform dedicated to improving how people move through the real world. We will use the Foursquare API to gather data about different venues in different neighborhoods of that specific borough. The kind of information that we will collect are venue names, locations, menus, tips and even photos.

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
- Name of the venue e.g. the name of a store or restaurant
- Venue Latitude
- Venue Longitude
- Venue Category

Based on the above data, each of the neighborhoods will be compared against each other and a final recommendation would be made.