Datasets

For this project I will be utilizing the Foursquare API to source information about various neighborhoods, towns and boroughs in and around Toronto.

To determine the Neighborhood Convenience Score for each district, I will source information on local amenities, specifically restaurants, gyms, entertainment venues (theaters, arcades, etc.) and subway stations. I will source the total number of each type of amenity, then normalize the data (the neighborhood with the most restaurants will receive a ‘1’ and a zip code with 2 restaurants receives a score of 2/Highest number of restaurants in a zip code).

This will give me normalized values for 4 different types of amenities, which I will add together to create the Neighborhood Convenience Score for each zip code.