

Introduction/Business Problem

Toronto, Canada. as one of the largest cities in Canada has a population of over 6 **million** people. The City is broken down into 103 postal codes with a diversity of different neighborhood make ups with many varied venues.

Sushi Co. is looking to expand and open a new Sushi Restaurant in Toronto.

They have come to me to do data analysis and provide a recommendation of the best place to open this restaurant. This report should help give Sushi Co. information needed to help make an informed decision where they could get the most business value in restaurant placement.

Data Description

I will start with scrapping source data from Wikipedia on the neighborhoods in Toronto.

https://en.wikipedia.org/wiki/List_of_postal_codes_of_Canada:_M

After gathering the list of neighborhoods, we will use Foursquare locational information. Foursquare is a location data provider with information about venues within an area of interest. To get the data I will use the Foursquare API to gather data about venues inside each neighborhood. For each neighborhood using a chosen radius of 500 meters I will obtain per venue the following information:

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

With the data collected we will investigate current Sushi Restaurant locations as well as proximity to other Restaurants that may be considered alternate choices to Sushi.