**Finding the best location for a new Mediterranean restaurant in the city of Toronto**

**Problem Introduction:**

Toronto is the largest city in Canada with a population of 2,731,571. Not only is Toronto the biggest city in Canada it is also one of the most multicultural. Looking at a demographic breakdown, the city has many different cultures scattered around, with 51.5% of the population being visible minority and this visible minority is also having a large variety of different cultures. Many of these cultures are considered Mediterranean. Mediterranean cuisine encompasses the cuisine of countries located on the Mediterranean Sea. This includes countries like Italy, Greece, Syria, Morocco and Spain. These countries have large affiliated population within the city of Toronto. The aim of this analysis is to look at all neighbourhoods of Toronto and find the best location to open a new Mediterranean restaurant. We will take into consideration the proximity to other similar restaurants as well as where the restaurant would thrive near demographics that would enjoy Mediterranean cuisine.

**Data:**

This section we will look at the sources that will be used as well as why they were chosen.

1. The first source will be a list of all the Toronto postal codes and the neighbourhoods that accompany them. This will allow an easy way to identify neighbourhoods when analyzing the demographic data and will help when creating maps.

(<https://en.wikipedia.org/wiki/List_of_postal_codes_of_Canada:_M>)

1. This next source will allow us to look at the demographic breakdown in Toronto to see where the Mediterranean population resides and help make connections between demographics and the potential locations to open a new restaurant.

(<https://en.wikipedia.org/wiki/Demographics_of_Toronto>)

1. Next to gather data on restaurants relative to neighbourhoods we will be using the four square api

(https://foursquare.com/)

1. Lastly for mapping we will need latitude and longitude which we will obtain from a csv file with all the information synced to the Toronto neighbourhoods.

(https://cocl.us/Geospatial\_data)