

# **The battle of Neighborhoods - Report**

## *The best location to open a French restaurant in Toronto*

### **Introduction:**

Toronto is the capital of the province of Ontario in Canada. It has over 3 million inhabitants, making it the 4th most populous city in North America [1]. This city has been considered for several years as one of the best cities in terms of quality of life according to the international firm Mercer [2]. This notoriety brings new entrepreneurs each year to settle in Toronto and open their own business.

The French community in Toronto is constantly growing and many entrepreneurs want to open a French restaurant in this city.

### **Problem Background:**

This metropolis where life is good is full of restaurants from all over the world and many entrepreneurs launch each year with the aim of opening a restaurant without finding the best location for their business.

Restoration has become a booming economic sector in the city of Toronto in recent years. The number of restaurants in this metropolis is around 16,000 [3].

This work mainly aims to allow new restaurateurs to know where to open their new restaurant. This work will focus where to open a French restaurant in Toronto. Even more, this work will eventually make recommendations for other types of cuisine.

### **Target audience:**

This work aims to recommend entrepreneurs in the ideal location to open a French restaurant in Toronto.

To do this, we will assess the number of establishments per district, competition and demand.

This work should make it possible later to make recommendations for other cuisine for example: Italian.

**Data:**

- We will use Foursquare API to get the number of restaurants and their type.
- Web scraping will be used for other data that is not available on Foursquare.
- Web scraping postal and merging it with latitude and longitude.

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

[https://cocl.us/Geospatial\\_data](https://cocl.us/Geospatial_data)

- We will use Geocoder Python to obtain the coordinates of each district.
- The data will be cleaned and organized and then displayed in forms understandable by basic users.

**Annex:**

- [1]: Wikipedia.org
- [2]: Mercer.com
- [3]: quora.com