

# Finding the best location for a Mexican restaurant in Toronto Canada using data science analysis

## 1. Introduction

### a. Background

We want to open a Mexican restaurant in Toronto Canada, its one of the most popular food around the world and maybe in a certain area of Toronto there not to many restaurant of this type, so the idea is to find the best place to put a restaurant of this type.

### b. Business Problem

The aim of the project is to find the best location for a Mexican food restaurant using various tools and techniques such as data science methodology, machine learning algorithms such as clustering and tools like Foursquare to gather the necessarily data for the analysis

With this project we are answering the question

Which will be the best location to open a Mexican food restaurant in Toronto Canada?

## 2. Data

- a. The data that we will use to answer the question is:
  - i. List of postal codes of Canada: M
  - ii. CSV with the coordinate of every Borough in Toronto Canada
  - iii. Information gathered from foursquare of the categories for every Venue.