Applied Data Science Capstone

Introduction

This is a project for week 4 of IBM Applied Data Science Caption.
For this particular project I am about to implement a hypothetical scenario for a concept that there may not be enough Greek Restaurants in Toronto Area. It is widely known that many Greek people moved to Canada in order to have a job. Toronto and Ottawa are the two Canadian cities with most Greeks in Canada. Apart from their history Greeks are also well known for their particular sense of having fun. One of the most important things to succeed it is the good food. So for this project I am about to locate the areas of Toronto with the least Greek restaurants and try to recommend some areas that a Greek entrepreneur might open a traditional restaurant.

BUSINESS PROBLEM

The objective of this capstone project is to find the most suitable location for the entrepreneur to open a new Greek Restaurant in Toronto, Canada. By using data science methods and tools along with machine learning algorithms such as clustering, this project aims to provide solutions to answer the business question : Where is the best place to open a Greek restaurant in Toronto? This will happen by examining all the territories of Toronto and locate Greek restaurants that already exist.

TARGET AUDIENCE

The target audience of this project are every person who wants to open a restaurant with Greek cuisine in Toronto.