

# **IBM Data Science Professional Certificate**

## **Final Report**

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**Title of the project**

**Suitable places for a Greek Restaurant in Toronto**  
(a fictional scenario)

## **Introduction**

The union of restaurants in Greece contact my company (Data Analytics SA - a data analysis company) to produce a report in order to find if there are opportunities for opening a restaurant with Greek cuisine, seventh in popularity according to the CNN travel (<https://edition.cnn.com/travel/article/world-best-food-cultures/index.html>), in Toronto. The union wants to help new entrepreneurs (or established ones) for having the best possible facts before the decide to take that step.

This is a part of a multi country analysis for the suitable places of opening a restaurant and the union decided to use Toronto as the start point based on the strong Greek community that is established in various cities of Canada.

## **Business Problem**

The objective of the project is to find the most suitable place(s) in order for someone to open a Greek cuisine restaurant in Toronto, Canada. To answer this question our company used data science methods and tools (such as machine learning algorithms). Although the question asked from the union is very broad and accepts many interpretations as to what characteristics has to be met for accept if a place is suitable, our company, at this stage, will produce a fairly objective and round report used as a starting point for a detailed report, and deliverable, at a second stage.