

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)

Needed Data for the Analysis

In order to produce the report we need data that will help us to answer the main question and at this stage they will be very basic such as a list of neighborhoods in Toronto, Canada along with their latitude and longitude and some venue data related to Greek restaurants. This will help us find the neighborhoods that are more suitable to open Greek one.

EXTRACTING THE DATA

The methods used for acquiring the need data included:

- Scrapping of Toronto neighborhoods via Wikipedia
- Getting Latitude and Longitude data of these neighborhoods via Geocoder package
- Using Foursquare API to get venue data related to these neighborhoods