

Applied Data Science

Capstone Project - The Battle of Neighbourhoods

Restaurant Location Solutions

Introduction/Business Problem

As a Data scientist I have been requested to help a group of entrepreneurs who are interested in opening a new Italian Restaurant in the city of Toronto in the province of Ontario.

They have requested analyses of the city to identify the best location that will help the restaurant to be successful.

Data Requirements

To help the stakeholders identify the best location to open an Italian restaurant I will be using the following data elements;

- Foursquare Location Data – this will be used to explore the target neighbourhoods and segment them into clusters of neighbourhood types. It will also be used to obtain current restaurants in each cluster.
- Wikipedia site – this will be used to get a list of target neighbourhoods and combined with latitude and longitude location data