Coursera\_Capstone : The Battle of Neighborhoods (Week 1)

Introduction

Finding the suitable location is a main step to start any business. In this project, I will try to explore the data of Toronto city using the data of the districts and the Foursquare’s ‘Places API’ to help finding the best location to build a shopping mall.

Problem Description:

Finding the best place to start the mall project. The objective of this project is to support decision making of building a new shopping mall in Toronto. Using the following process:

* Identifying the business problem.
* Specifying the required data.
* Extract and prepare the data.
* Performing machine learning by clustering the data into 3 clusters based on their similarities
* Finally providing recommendations.