

IBM

Week 4 Data Science Project

Introduction

This is an assignment for the IBM Data Science Professional Certificate. In this assignment will try to find out a nice location to open a gym in Toronto city. Based on the results we will understand in which areas are the most common places with gyms. It will be helpful to understand from business perspective if someone wants to start its own business there.

Business Problem

A suitable location for someone to create a new gym in Town.

Target Audience

A businessman who thinks to expand his operations in Canada.

Data

We will use the

- List of neighborhoods in Toronto via Wikipedia
- Longitude and Latitude via Geocoder package
- Venue data via Foursquare API