Introduction

This project will use FourSqaure API to extract location data and we will analyze it to decide where is the perfect location for a specific person to live according to this person's background

Business Problem

Assume that you work at a real estate consulting department. And your client is looking for a perfect location to start their adventure in a new city where they are not familiar with. You will receive client's personal data by communicating with them and use location data to solve this problem.

Here is one client:

Trevor, who is a recent graduate, wants to move to a new place in Toronto. According to his background, he does not own a car and currently looking for a full-time job. He wants to move to a place where it is convenient to commute. Because of budget, he also wants his living expense to be reasonable. Meanwhile, he does not want to travel far for a quick meal in a local restaurant and he enjoys casual shopping and watching movies with friends.

In this project, we will analyze Toronto's location data and figure out a good plan for Trevor's future home location.

Interest

This project will benefit mostly real estate companies who are helping their clients decide where to live. This will list the five most suitable neighborhoods for a specific person to live in. This saves time when the company is facing a large number of clients.