

Introduction/Business Problem

The goal of this project is to help BC residents find neighborhoods that are convenient to live without having a car.

Car insurance in BC is very expensive, which makes it challenging for many BC residents to own a car. It's also challenging for people to rely on public transit in BC because of the long wait for buses and the limited coverage of Skytrain. A convenient neighborhood to live in without a car needs to have enough venues within walking distance. We can get venue data near a neighborhood by using FourSquare's API.

Data

To solve this problem, I will need below data:

- List of neighborhoods in Metro Vancouver, BC, Canada.
- Latitude and Longitude of these neighborhoods.
- Venue data near neighborhoods from FourSquare