Recommendation of Neighbourhoods in a New city

Introduction

For many people, planning for migrating to a new city is still a hard process, as it is a hectic and time-consuming process to find a suitable place and neighbourhood, to accommodate their families. With varying budgets and needs, the person searching for a place, would want to know all the available neighbourhoods and pricing to make a decision. The person would also like to consider about the accessibility of schools, supermarkets, restaurant, weather conditions, etc., This report will focus on exploring the neighbourhoods in the city of Toronto.

The main objective of this project is to recommend a better neighbourhood in a new city of Toronto and will help in exploring the city and get the awareness of the neighbourhoods in the new city. Using data science methodology and machine learning techniques, this project aims to recommend neighbourhood for people moving to the city Toronto.

Target Audience

Potential clients look to buy property in Toronto, who have lack of knowledge about the neighbourhoods in the city.

People who are interested in investing on Real estate

The business that wants to use the information to enhance the user experience and advertisements

Data :

Scarborough, a neighbourhood in Toronto, is chosen for as the observation target, As It is a favorite destination for new immigrants in Canada to reside in and is one of the most distinct and multicultural areas in the Greater Toronto Area.

Foursquare API will be used as a data source to get the location and other information about various venues in Scarborough. Using this, nearby venues and its features can be fetched and will be used for analysis.

Google geocoder API will be used to get location coordinates.