

Recommendation of Promising Houses Development Area in Toronto for Real Estate Developers

Introduction

Toronto is the capital city of the Canadian province of Ontario. With a recorded population of 2,731,571, it is the most populous city in Canada and the fourth most populous city in North America. The city is the anchor of the Golden Horseshoe, an urban agglomeration of 9,245,438 people (as of 2016) surrounding the western end of Lake Ontario, while the Greater Toronto Area (GTA) proper had a 2016 population of 6,417,516. Toronto is an international centre of business, finance, arts, and culture, and is recognized as one of the most multicultural and cosmopolitan cities in the world.

Toronto is a prominent centre for music, theatre, motion picture production, and television production, and is home to the headquarters of Canada's major national broadcast networks and media outlets. Its varied cultural institutions, which include numerous museums and galleries, festivals and public events, entertainment districts, national historic sites, and sports activities, attract over 43 million tourists each year. Toronto is known for its many skyscrapers and high-rise buildings, in particular the tallest free-standing structure in the Western Hemisphere, the CN Tower. The city is home to the Toronto Stock Exchange, the headquarters of Canada's five largest banks, and the headquarters of many large Canadian and multinational corporations. Its economy is highly diversified with strengths in technology, design, financial services, life sciences, education, arts, fashion, aerospace, environmental innovation, food services, and tourism.

Since Toronto is the largest city in Canada and the center of economic activities, it can not be denied that the need for housing will continue to increase in the future. Peoples tend to look for a house as a place to live that is not far from their office/work in the downtown, near from public transportations and also have a comfortable and safe environment for their children. Therefore, in this assignment I will analyze the areas around Toronto that meet these criteria and it also can be used as recommendations for real estate developers to build housing in this area.

Data Sources

In this assignment, I will use the list of postal code of Canada from Wikipedia, I only looking for the name and postal code of the neighbours around Toronto, and apply the postal code to Google Maps Geocoding API for getting their latitude and longitude coordinates. To produce appropriate recommendation for houses development area, I will analyze the people's habits, activities and hobbies on each neighbour by exploring most visited venues on each neighbours using Foursquare API.