

Coursera IBM Data Science Capstone Project

Opening a new pizza place in Toronto, Canada

By :
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Introduction:

Toronto is the provincial capital of Ontario and the most populous city in Canada, with a population of 2,731,571 in 2016. Current to 2016, the Toronto census metropolitan area (CMA),

of which the majority is within the Greater Toronto Area (GTA), held a population of 5,928,040,

making it Canada's most populous CMA. 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.

Toronto is an international center of business, finance, arts, and culture, and is recognized as one of the most multicultural and cosmopolitan cities in the world.

Brief history about Toronto: People have travelled through and inhabited the Toronto area, located on a broad sloping plateau interspersed with rivers,

deep ravines, and urban forest, for more than 10,000 years. After the broadly disputed Toronto Purchase,

when the Mississauga surrendered the area to the British Crown, the British established the town of York in 1793 and later designated it as the capital of Upper Canada.

During the War of 1812,

the town was the site of the Battle of York and suffered heavy damage by United States troops.

York was renamed and incorporated in 1834, as the city of Toronto. It was designated as the capital of the province of Ontario in 1867 during Canadian Confederation.

Problem Description:

Say you want to open a new pizza place where would you open it , thats what we will solve in this project .

Objective :

The aim of this report is to study and analyze the neighborhoods of Toronto city and group them into similar clusters and, to analyze those clusters to gather meaningful information.

That information can be used to find out neighborhoods that can you open pizza place in it .