Finding Similar Neighborhoods between Toronto, ON and Queens, New York

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1. **Introduction**

1.1 Background

The world has become one giant global village and thus, each and every minute, people travel from one place to another. The purpose for traveling could be temporary that is for vacation, business, visits etc. or could be permanent e.g. school, work etc. When people live in a particular region for a long time, they tend to embrace the cultures (e.g. food, clothing, language etc.) of that region, making it very difficult to transition into other neighborhoods. For example, a person who loves seafood and attend yoga classes will want to move to a new place with such venues in order to continue having their pleasant life experience.

1.2 Problem

Finding a place that share similar venue as your current neighborhood can be burdensome considering how developed most cities in the world are currently. Hence, this project aims to find neighborhoods between two big cities namely Toronto, ON and Queens, New York that are similar with respect to venues. To do this, I will employ machine learning approaches and other techniques to segment and cluster neighborhoods in these two cities.