**Coursera Capstone Project**

**Finding a list of popular venues closed to TTC stations in Toronto**

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**Introduction**

TTC (Toronto Transit Commission) plays a huge role is taking commuters from one end of the city to another in Toronto. In extreme weather they are the only hope for many commuters. Being closely located near a TTC subway station gives a great amount of advantage to a lot of small business. It increases the number of customers and there by the profits. Even businesses that don’t rely on walk-in customers, like offices, might also benefit from being close to transit stations due to shorter commute times for their employees. Buying a house close to a TTC station brings you to a step closer to all the amenities in the neighborhood. Many property developers are taking this into consideration prior to building their condominiums. In Toronto, a TTC station that is within reach is considered as an added luxury by many.

**Business Problem**

The objective of this project is to find the best location, or a TTC subway station, around which it is ideal to buy a house, open or business or find an employment opportunity for that matter. Using some of the techniques that were taught in this course, this project will find the perfect cluster or neighborhood which would serve as an advantageous spot for an individual like me who solely relies on public transportation. My ideal location would consist of a wide of restaurants, banks, and bus station. Let’s see if I could I find a place that fulfills all these criteria.