**Capstone Project : Battle of the Neighborhoods Report**

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**1. Introduction**

One of the best things about Toronto's multiculturalism is all the great food from diverse cultures. Among one of the best cuisines in Toronto is Thai food. This project aims to find the best locations to open a Thai Restaurant in Toronto, Canada. The people who want to open a Thai Restaurant in Toronto or the investors in food industry would be interested in this project.

**2. Data**

In order to find best locations to open a Thai Restaurant in Toronto, data on Toronto neighborhoods, boroughs,postcodes, latitude, longitude, restaurants, and restaurant ratings and tips are required.

* Data containing the neighborhoods, boroughs and postcodes of Canada will be obtained from the data source:

<https://en.wikipedia.org/wiki/List_of_postal_codes_of_Canada:_M>

* Data containing the geographical coordinates of each postal code has a link below :

<http://cocl.us/Geospatial_data>

* All data related to locations and quality of Italian restaurants will be obtained via the FourSquare API utilized via the Request library in Python.