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| The Battle of Neighborhoods 2019 |
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| April 20  Manik’s ASSIGNMENT  Authored by: Manik Garg |

# Capstone Project – The Battle of Neighborhoods

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| **Introduction**Background There are many cities with many differences. This report will find the similarity and dissimilarity of Toronto, New York and Tokyo. The audience of this report are tourists, investors and who interested in different cultural diversity study.  All these cities are the financial capital of their respected countries. Though these cities are occupied with many things still they have scope for the new local business like coffee shop, gym, health club etc. Everyone want to sift to a place where all basic amenities are available. We will be predicted that Toronto and Tokyo have close similarity and also dissimilarity between these cities, but see what our exploring, segmenting and clustering of their neighborhoods have to say. Data Description  * New York data is from https://cocl.us/new\_york\_dataset * Toronto data is from the week 3 analysis. City based data is from <https://en.wikipedia.org/wiki/List_of_postal_codes_of_Canada:_M> * The Find Latitude and Longitude site (<https://www.findlatitudeandlongitude.com/>) has used to get the boundary of these cities and make sure we are not out of metropolitan area and used http://cocl.us/Geospatial\_data * Foursquare API service has used to get the required data for the report. * In total, 288 rows in the raw dataset. Cleaned data has 103 rows. |