

## Coursera Capstone Project Report

### **Introduction / Business Problem**

Searching for an apartment can be a stressful endeavour; there are many variables to consider such as proximity to public transit, shopping centers, restaurants; safety, and price. Leveraging the data available from Foursquare, I will focus on find the lowest rent price for a 1-bedroom apartment comparable to other locations with similar venues in close proximity.

The result will be a clustered list of neighbourhoods with similar venue options in proximity and the median rental price of a 1-bedroom apartment – filtered by price to select the best option with all desired amenities.