Coursera Applied Data Science: Week 4 Submission

Planning to relocate to the city of Toronto, Canada I am looking for a neighborhood that offers a variety of amenities. There needs to be a balance of proximity to downtown Toronto, but a balanced proximity to neighborhoods in low crime areas that offer gym, coffee shops and restaurants, and other points of interest. A tool will be developed to gather appropriate neighborhood data for the Toronto area and cluster options with resulting prioritized recommendations.

A Foursquare generated dataset will be created to create a dataframe that includes venue type, relative popularity rating, and relevance to cluster location to aid in selecting the final neighborhood for relocation.

Dataset source to be initially used in conjunction with Foursquare data:

[https://en.wikipedia.org/wiki/List\_of\_postal\_codes\_of\_Canada:\_M,](https://en.wikipedia.org/wiki/List_of_postal_codes_of_Canada:_M)