Location Recommender System for Future Taxi Service

Part 2: Data Needed

1- We will utilize geolocation data on specific borough and the surrounding neighborhoods (latitude and longitude numbers). We will limit our search to the Downtown of Toronto. The Postal Codes that are into that borough would also be needed.

	Postal Code	Neighborhood	Neighborhood Latitude	Neighborhood Longitude	Venue	Venue Summary	Venue Category	Distance
0	M4X	Cabbagetown, St. James Town	43.667967	-79.367675	Cranberries	This spot is popular	Diner	140
1	M4X	Cabbagetown, St. James Town	43.667967	-79.367675	F'Amelia	This spot is popular	Italian Restaurant	89
2	M4X	Cabbagetown, St. James Town	43.667967	-79.367675	Butter Chicken Factory	This spot is popular	Indian Restaurant	157
3	M4X	Cabbagetown, St. James Town	43.667967	-79.367675	Kingyo Toronto	This spot is popular	Japanese Restaurant	238
4	M4X	Cabbagetown, St. James Town	43.667967	-79.367675	Merryberry Cafe + Bistro	This spot is popular	Café	173

2- We will use the information about venues in different areas of Downtown and to gain that information we will use "Foursquare" location service (basic and advanced information about that venue such as category and popularity average price of the services).