**Capstone Project - Battle of Neighborhoods**

1. **Introduction:**

- A real estate company in the United States is looking to expand its market, and they decide to go with Toronto. Their plan is to develop a system that recommends the next perfect house for their customers based on their preference.

1. **Data:**

We will be using:

• Wikipedia ( https://en.wikipedia.org/wiki/List\_of\_postal\_codes\_of\_Cana da:\_M) to get the data about the real estate in Toronto

• Geospatial data for Toronto (http://cocl.us/Geospatial\_data) to get the geographical coordinates of each postal code

• Foursquare API to obtain more information about venues

• Random user data, with a random number of preferences to check how our system works and to improve it.