

# Capstone Project - Battle of Neighbourhoods

## 1. Introduction.

Our client is a company, which rent and sell apartments in Toronto. They want to get a system which could automatically help their clients to find a good area, according their preferences.

## 2. Data.

We use:

- Wikipedia ([https://en.wikipedia.org/wiki/List\\_of\\_postal\\_codes\\_of\\_Canada:\\_M](https://en.wikipedia.org/wiki/List_of_postal_codes_of_Canada:_M)) to get Postal Code, Borough and Neighbourhood
- Geospatial data for Toronto ([http://cocl.us/Geospatial\\_data](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.