**Capstone Project – The Battle of the Neighborhoods (Week 1)**

**Data Section:**

For this capstone project, we need to gather data from few different sources. The sources are listed below:

1. We need to gather all the postal code information for the city of Toronto. Data for this will be scraped from this link: <https://en.wikipedia.org/wiki/List_of_postal_codes_of_Canada:_M>
2. The data for average prices in Toronto based on postal codes can be obtained from this link: <https://housepricehub.com/cities/city/Toronto>. The sample, for example, will look like below:  
     
   A screenshot of a cell phone

   Description automatically generated
3. We will also need to gather data about different venues, categories for each of the neighborhoods. This can be achieved by using the **Foursquare API data**. The data retrieved from Foursquare API will include neighborhood, latitude, longitude, name of the venue, category, etc. A sample of data obtained from Foursquare is shown below:  
     
   A screenshot of a cell phone

   Description automatically generated