**INTRODUCTION**

* 1. **Problem**

Considering the current COVID-19 pandemic outbreak where there are restrictions on movements and every family are staying indoor and/or working from home. There is a high possibility of mortality rate in the coming year. However, a young innovator has decided to open a day care center or creche and He has issues deciding where should be the best location.

**1.2 Target**

Our target market for a day care business is generally working parents or one-income families that have very active daily routines. Many potential clients look for day care centers that are near schools their other children attend, near their homes or near their offices.

**DATA REVIEW**

**2.1 Data Collection**

The Dataset will be scrapped from the Wikipedia page of Canada via, <https://en.wikipedia.org/w/index.php?title=List_of_postal_codes_of_Canada:_M&oldid=942851379>, in order to obtain the data that is in the table of postal codes and to transform the data into a pandas dataframe.

Also, Foursquare API calls will be used to retrieve geolocation info about the venues in each Borough

**2.1 Data Cleaning**

To create the dataframe:

1. The dataframe will consist of three columns: Post Code, Borough, and Neighborhood
2. Ignore cells with a borough that is Not assigned.
3. Combine two or more rows with the same postcodes and different neighborhoods into one row with the neighborhoods separated with a comma.
4. If a cell has a borough but a Not assigned neighborhood, then the neighborhood will be the same as the borough.