**Problem Description**

This problem is based on personal experience , and looking back I wish I would have used this approach

An individual is relocating to a new city (Toronto) for his first job in Canada after graduating from university . Since the student is just starting his career journey, he wants to keep his expenses to a minimum . In order to keep the expenses minimum , he prefers to rely on public transportation for his office commute (travel time is not a constraint) , and find such an apartment complex (individual accommodation) where some of basic essential things required for living are in the vicinity of his apartment complex.

I have listed various essential things of interest as following , with the weightage in decreasing order from point 1 to point 5

1. Public Transport (required) : Bust stop, Train station etc
2. Grocery: To get basic essentials like vegetables, Water etc
3. Restaurants: To get lunch or Dinner as required
4. Shipping center: This includes print, pack and ship options
5. Salon: To visit once every month or as required
6. Good apartment rating : This data would come from external website and would be consumed along with outputs from Data analysis which would be based on Fourquare data

**Data Source Description**

In order to solve this business issue we would use following data sources

1.Foursquare data: This data would be primarily used for getting location specific data for Toronoto neighborhood . The venues of interest to us are those listed in the problem statement and the same would be referred while pulling data from Foursquare

2. Apartment rating data: Online websites that provide apartment rating information: This data would be used along with outputs from our Data analysis to make an informed decision about specific area and apartment in the neighborhood to select