**Introduction/Business Problem**

Moving out is always a stressful situation, specially when it is to a different country. One of the major problems in this situation, is to chose in which neighborhood in an unknown city to live, given the scarce knowledge people have about the cultural and economical geography of foreign countries.

It is very common that the migrant leaves the city for reasons different than the city itself, being them work, family, etc., therefore, he/she wants to find a similar place to establish his/her new home. Or even if he/she chooses a new kind of neighborhood to live, it will be similar to one he/she is familiar with.

Of course, no two neighborhoods are equal, specially in different countries, but an array of parameters can be found to determine similarities and differences among them. Those parameters have to be taken from the major interests and necessities of the average migrant, and have to be comparable among the cultural differences and the other dissimilarities that exist between the cities.

The first parameter, which is imperative to include in any kind of comparison, and a necessity for all the interested parties, is the main economical one. A person can´t live in a place he/she can’t afford, therefore the cost of rent is an obligatory first parameter. Given that the there is variance in this values, and having into account what could be found researching, the average rent per neighborhood is sufficient for this purpose.

Once all the neighborhoods that can be afforded are found, a more subjective matter arises, what kind of neighborhood the person likes. There is, of course, many ways to characterize a neighborhood, none complete, all with their pros and cons. For this project, considering the reach and objective of it, the selected method is based on the kind of venues that neighborhood has, and the proportion of them. This can give a general sense of the function or purpose the neighborhood has in that city, and the tastes and necessities of the people who live there.

For this particular project, only two-bedrooms apartments will be selected, for the sake of simplicity but can be extended to any kind of residence. For the same purpose and with the same disclaimer, only the neighborhood of the Manhattan borough of New York, NY and Inner London will be compared.

The final objective of this project is, given a particular neighborhood, to provide a list of similar ones in a different city so the migrant can have a better understanding of the city and where he wishes or can afford to move to.

Of course, this information has to be presented also in a map, because the geographical location of the house depends on a wide range of reasons, like proximity to a place of work, hobby, etc, so the user can chose the one that is more convenient to him/her.