Capstone course project : Battle of Neighborhoods

Project Report : By Jigisha Desai

1. Introduction Section:

Define the business problem and the target audience

1.1 Scenario and Background:

Mr. X lives in the city of London with his wife. They love their neighborhood, mainly because of all the great amenities, transport facilities and other types of venues that exist in the neighborhood, such as gourmet fast food joints, multi cuisine restaurants, art gallery, pharmacies, parks, and so on. Mr. X has received a job offer from a great company in Manhattan, New York with great career prospects. However given the far distance from his current place he unfortunately must move if he decide to accept the offer. Wouldn't it be great if he is able to determine neighborhoods in the new city that are exactly the same as his current neighborhood, and if not perhaps similar neighborhoods that are at least closer to his new job?

1.2 Problem to be solved:

To develop a system/project/map that will help Mr. X to get an idea about the transport facilities, different venues and a rental apartment in Manhattan, New York that offers characteristics and benefits similar to his current neighborhood.

The system will provide the details about all the subway stations, rental places with the monthly rental between US$2000 and US$6000 and different venues in Manhattan. It will also provide a facility to check the distance between a subway station and a rental place or a distance between a rental place and a venue. This will help Mr. X to make a good choice of a similar apartment in Manhattan NY.

1.3 <u>Interested Audience:</u>

This system/project will be useful for a person who wants to relocate from a current city to a major city in Europe, US or Asia (since the approach and methodologies used here are applicable in all cases) and wants to get an idea about the new neighborhood. This project can also be helpful to those who want to know about the amenities, transport facilities, venues in a major city in Europe, US or Asia just for knowledge or curiosity.

Although there are various websites available to check the transport facilities, rental apartments, different venues like coffee shop or restaurant etc. available in a major city, this project will bring all these details under one roof and will certainly help the interested audience by saving their time and effort.

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