**Week- 4 Assignment**

Problem definition:

Since the evolution started mankind wants to have a better living standards, as their needs are increasing in day-to-day life, people are expected to fulfil them in one way or another. As we see everyday transportation became very big issue to reach from one place to another. Modernisation dragging the people to all major cities for better work opportunity and life style, cities like those are facing traffic and parking issues. To resolve these issues, need to develop infrastructure better than yesterday. Other than the traffic issue, we are going to focus on parking problem in all the densely crowded places inside Toronto city.

The specific reason behind taking Toronto city under consideration is that we have a client, who wants to have a new parking lot for public and to generate an income of source from it. But, he is not sure about his location in Toronto where to build it. He has set of preferences for an ideal location. It has to be near to busiest neighbourhood (but away from the other public parking lots or where there are less parking lots available than the need), where there is a parking problem. In such a way he can make some income out of this project.

Parking space features: These are the features our client wants have in his parking lot. So, using these features will help to know exactly where he can have one.

Normal- more than 200

Handicap- 10 to 15