

intros

July 14, 2019

1 Capstone Project - The Battle of Neighborhoods-I

Question One

For this week, you will required to submit the following:

- A description of the problem and a discussion of the background. (15 marks)
- A description of the data and how it will be used to solve the problem. (15 marks)

Which city is ideal to open new cinema in USA ?

1.1 Find Location to Build New Cinema in USA

2 Introduction of the Problem

2.1 Mr Muller wants to open a new cinema as company's new business.

He thinks that Cinema should be on crowded location where there is lots of footfalls like near by shopping complex or by big hotel or class restaurants. Besides that also feasible road transport is necessary.

He wants me concentrated on selection of cinema location according to its nearby environment. He lists out his top favourite cinemas in Liverpool with rating.

I am going to work with my pal and give best suggestion to Mr Muller.

In Summary, His ideal location is based on the following factor:

1. Population density of a locality
2. Per Capital income (PCI)
3. Population of each location
4. Venues in each locality

The venues cateogry are listed below:

- Sport
- Shops & Service
- College and University
- Event
- Food
- Nightife Spot
- Outdoors & Recreation
- Professional & Other places
- Residence
- Travel & Transport

3 THANK YOU