

1. Problem Definition :

A person living in Chennai at some location. His present job location is nearby to his apartment.

He has a new job slightly far from his apartment. So considering the present facilities, we need to explore the data and suggest him to take better decision.

Details to be considered:

The rent of the present apartment: say 15000 Rs / month.

New 2 BHK Apartment rent not to exceed 18000/month (considering the salary hike)

There should be metro station nearby.

Shopping mall, Market, Hospital should be available within 5 KM considering the present situation.

2. Data:

Present area of residence = Guindy, Chennai

Future area of location = Sholinaganallur, Chennai.

We need to use Foursquare to identify the venues around the area of residence and make a comparison with the desired future location in Chennai.

Data Required

In order to make a good choice of a similar apartment in Sholinaganallur, the following data is required:

Information on neighborhoods from Sholinaganallur with their Geodata of latitude and longitude.

Information about the metro stations in Sholinaganallur with geodata.

Information about the shopping malls stations in Sholinaganallur with geodata.

Information about the hospitals in Sholinaganallur with geodata.