Searching a room to Stay

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Introduction to the Problem

Often when a student shifts to a new city, he/she searches for a hostel/room to stay and generally ends with lots of choices or no choice at all. This project is focused on easing the problem of finding a right place (Probable area in the city) to stay for the student.

Target Audience: Students/Working Professionals planning to shift to a new city

Dataset

Data used in this project will be taken from FourSquare.com API. The dataset will consists of different venues around the student college. These venues can include restaurants, Basic amenities, hospitals, Shopping Malls, Movie theatres, etc. The venues will be procured using the FourSquare API.

I will try to gather the maximum information of the locations located around the student college and then suggest the best area/location the student can stay.

For example:

Suppose a student wants to shift to a new city, say Indore (M.P), India. Also let's say the college is located near Vijay Nagar (Name of location), Indore. The project will help him/her to quickly find a suitable place to stay near the college by comparing the neighbourhoods (Venues) presents around the college.

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