1. Introduction

Background : I live in Bengaluru, India, one of the city famous for Software companies.

It is really tough to get a right for you at the right budget when you are trying to relocate to a different part of the city.

Problem : Its always too much hassle if we plan to buy house especially in the right location and within our budget.And then we have to look at different facilities that is available around you.We normally are comfortable being with specific set of features like restaurant, park , groceries stores., etc., around you.This project aims to consider all this to find a place in the city that is close to our preferences.

Interest : This project aims at finding a suitable neighborhood that is very much similar to the place i live at present.This is a common hassle, most people face either when they are planning to buy a new house or when they want to relocate due to work. If we can find similar set of areas within the city, that is common to the place that we are comfortable, then this problem can be solved.

Data

There two sets of data that is used in this project,

1. BBMP Ward information : (<https://github.com/datameet/Municipal_Spatial_Data/tree/master/Bangalore>)
   1. Bengaluru city is managed by a body called BBMP. They have categorized the city in terms of wards (locations) politically. The data is published in their website.
   2. This data contains , different wards and their names along with the population in each of these wards.
2. Foursquare api for Bengaluru (lat : 12.9791198, long : 77.5912997.)

Methodology

Result

Discussion

Conclusion