

BANGALORE – AN EXPLORATORY ANALYSIS

Introduction/Business Problem

Bangalore, one of the major cities in India is also known as the Silicon Valley of India or the software capital. Given its stature, there are a large number of people who relocate to Bangalore for work from other parts of India and the world. It is also an education hub where large number of students come over to study in the various reputed colleges and universities in Bangalore

This project aims to provide useful relevant information to them in order to make an informed decision on which locality would be ideal for them to stay in Bangalore.

The target audience will therefore be professionals, businessmen/women, students relocating to Bangalore and looking to shortlist potential neighborhoods in Bangalore based on the following criteria:

Apartment size,\ Rentals in the area\ Availability of schools nearby\ Restaurants nearby\ Places for shopping, entertainment nearby.

Data Section

The data used are :

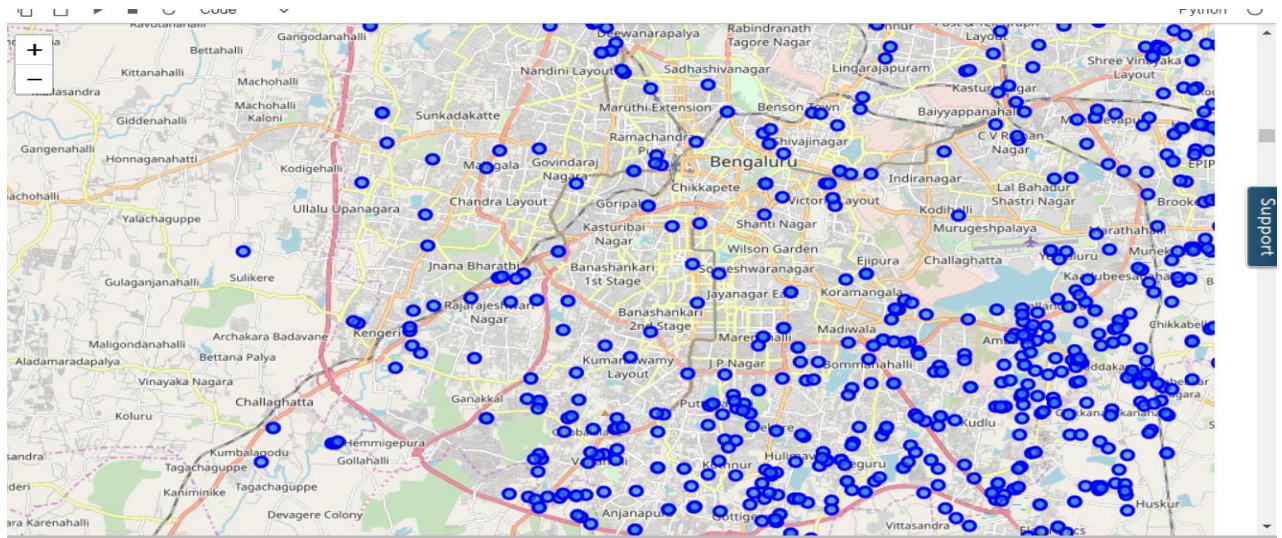
Details of apartments available for sale / rent and their neighbourhoods

Details of schools nearby

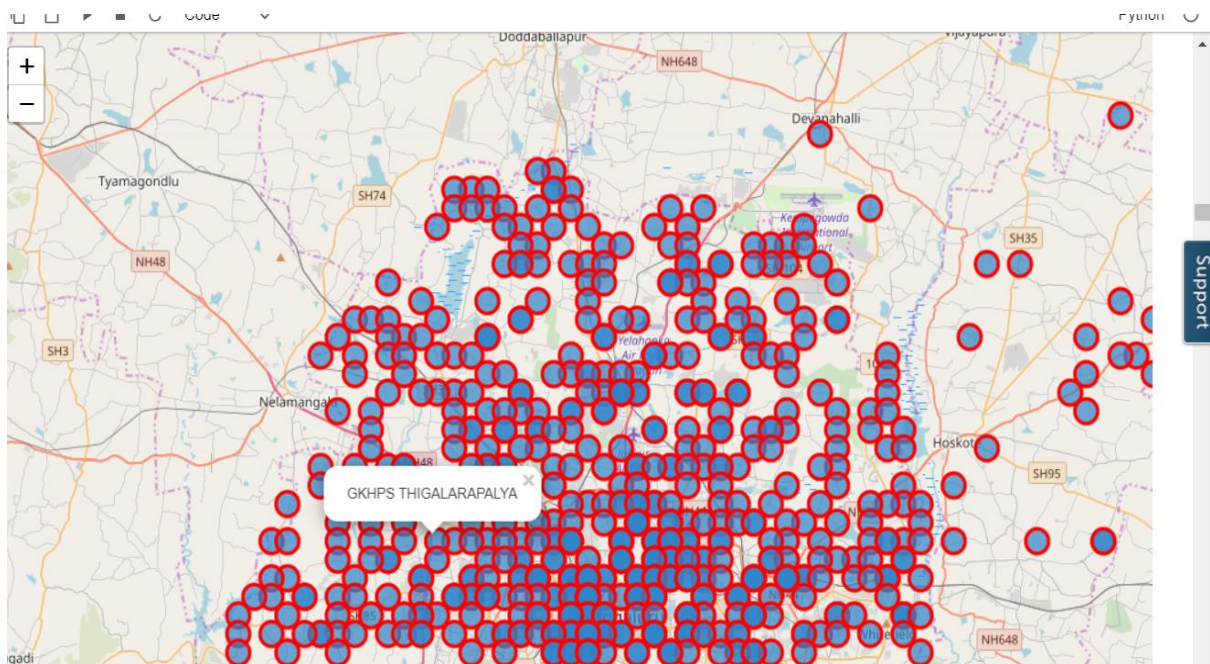
Details of parks, places of entertainment etc

Methodology adopted

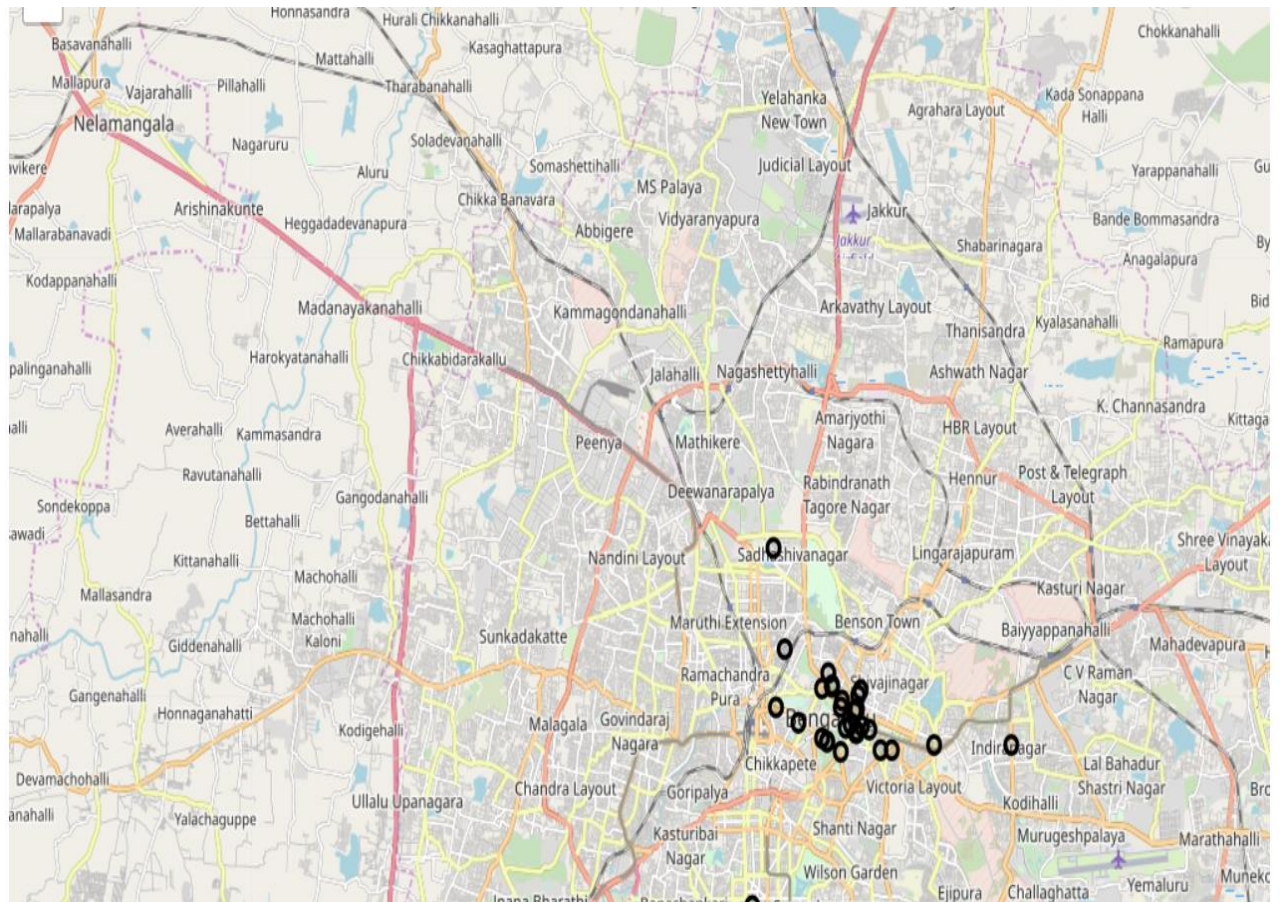
Based on publicly available data on details of apartments, I have mapped the locations using folium.



Based on publicly available data on details of schools in Bangalore, I have mapped the locations using folium



Further using Foursquare data, I have run a query to retrieve and map out the parks in and around Bangalore.



Similarly, Users based on their preferences can search using Foursquare API, the venues of their preference and then zero in on their preferred neighborhood