

BANGALORE NEIGHBORHOODS

INTRODUCTION

Bengaluru (also called Bangalore) is the capital of India's southern Karnataka state. The center of India's high-tech industry, the city is well known for its parks and nightlife. So as a result of this there is a severe population and traffic problem which is only increasing every year due to more people wanting to move to Bangalore. Searching for a good place to live in Bangalore is a very tedious task for newcomers.

BUSINESS PROBLEM

The main objective of this project is to simplify the task of searching for the ideal location in Bangalore to relocate so that they can enjoy the peace and tranquility that Bangalore has to offer with its abundance of parks and lakes and also being close to authentic south Indian restaurants to get the best Bangalore experience.

AUDIENCE

This project will be useful for anyone who wants to move to Bangalore or someone who wants to build/buy a home in the city. It can also be useful for finding the best places to visit to get a full experience of Bangalore.

DATA

- Bangalore Neighborhoods dataset obtained from Kaggle consisting of the latitude and longitude values for all the neighborhoods in the city which will be used to obtain information about the nearby venues for Clustering.
- South Indian restaurants and parks data retrieved from Foursquare API, which will be used to generate our ideal locations in the city and cluster them based on similarity for the user.