

1. Introduction

1.1 Background

Bangalore, officially known as **Bengaluru** is the capital of the Indian state of Karnataka. It has a population of over ten million, making it a megacity and the third-most populous city and fifth-most populous urban agglomeration in India. It is located in southern India.

Bengaluru is widely regarded as the "**Silicon Valley of India**" (or "*IT capital of India*") because of its role as the nation's leading information technology (IT) exporter. Indian technological organizations such as ISRO, Infosys, Wipro and HAL are headquartered in the city. A demographically diverse city, Bangalore is the second fastest-growing major metropolis in India. Recent estimates of the metro economy of its urban area have ranked Bangalore either the fourth or fifth-most productive metro area of India.

Day by day the population of the city is increasing and there are more visitors to the city. As it is considered as one of the biggest IT hub in India, Due to which a lot of people migrating here.

This leads to a good business opportunity. There is ample scope for building Residential Apartments /investing on property.

1.2 Business Problem

In this project we will try to find a good location/Residential Apartment for a residence in Bangalore city. There are many residential places in the city. But we would like to identify an ideal location where you get all the basic amenities like (restaurants, schools, colleges, bus stop, shopping malls, pharmacy and Hospitals) which are nearby to the location.

Residential Apartment/location having nearby restaurants, schools, colleges, bus stop, shopping malls, pharmacy and Hospitals are normally considered as an ideal place. should propose an optimal location, that should be within the 1kms (ideal distance) from the Residence.

1.3 Business Stakeholders

Business entities/ individuals who are obviously interested to know such a location. There are many Individuals who might have already searched for such places but could not identify the one. This project will help all such interested individuals or business entities who are looking for an optimal location to build an Apartments / Purchase one or invest in such areas.