PROJECT SYNOPSIS

REAL ESTATE PRICE PREDICTOR

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Problem Statement:

Develop a model that predicts the price of a real estate property in Bangalore

Introduction:

In this project, we predict the price of property in Bangalore city using machine learning by taking area (in sq feet), BHK, bathroom and location of property. The model helps to predict the price using linear regression model and shows the output on a website using flask.

Technology: Python Language and Flask, NumPy, pandas, matplotlib, Scikit-Learn.

Flowchart:

AREA (IN SQ FEET)

DATA CLEANING

PRICE PREDICTION USING LINEAR REGRESSION MODEL

PRICE SENT TO API TO DISPLAY ON WEBISTE

LOCATION

BATH

BHK

PRDICTED PRICE IS DISPLAYED ON WEBSITE

SOURCES – YouTube, GeeksforGeeks.com, javatpoint.com, pandas, pydata.org