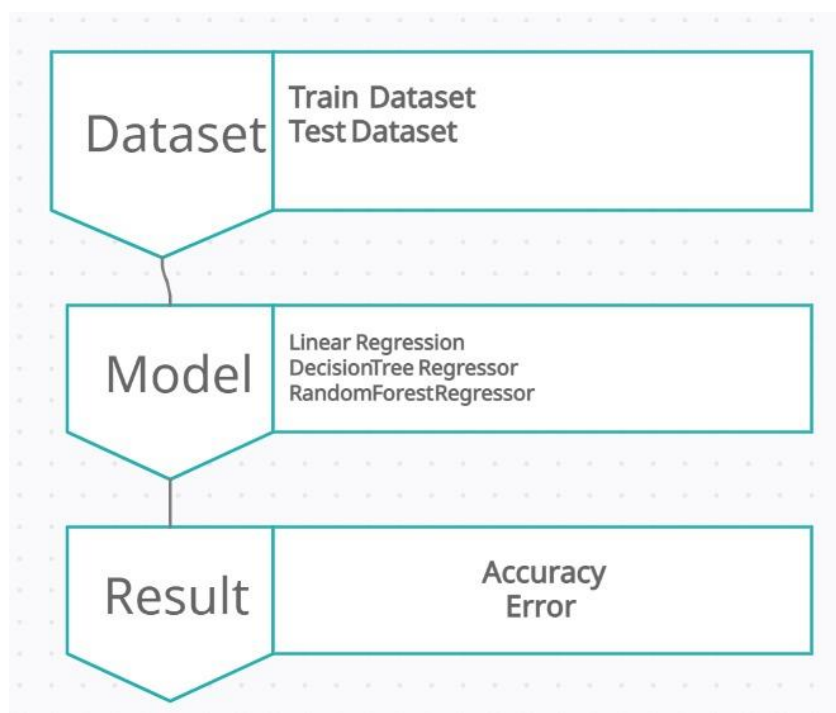


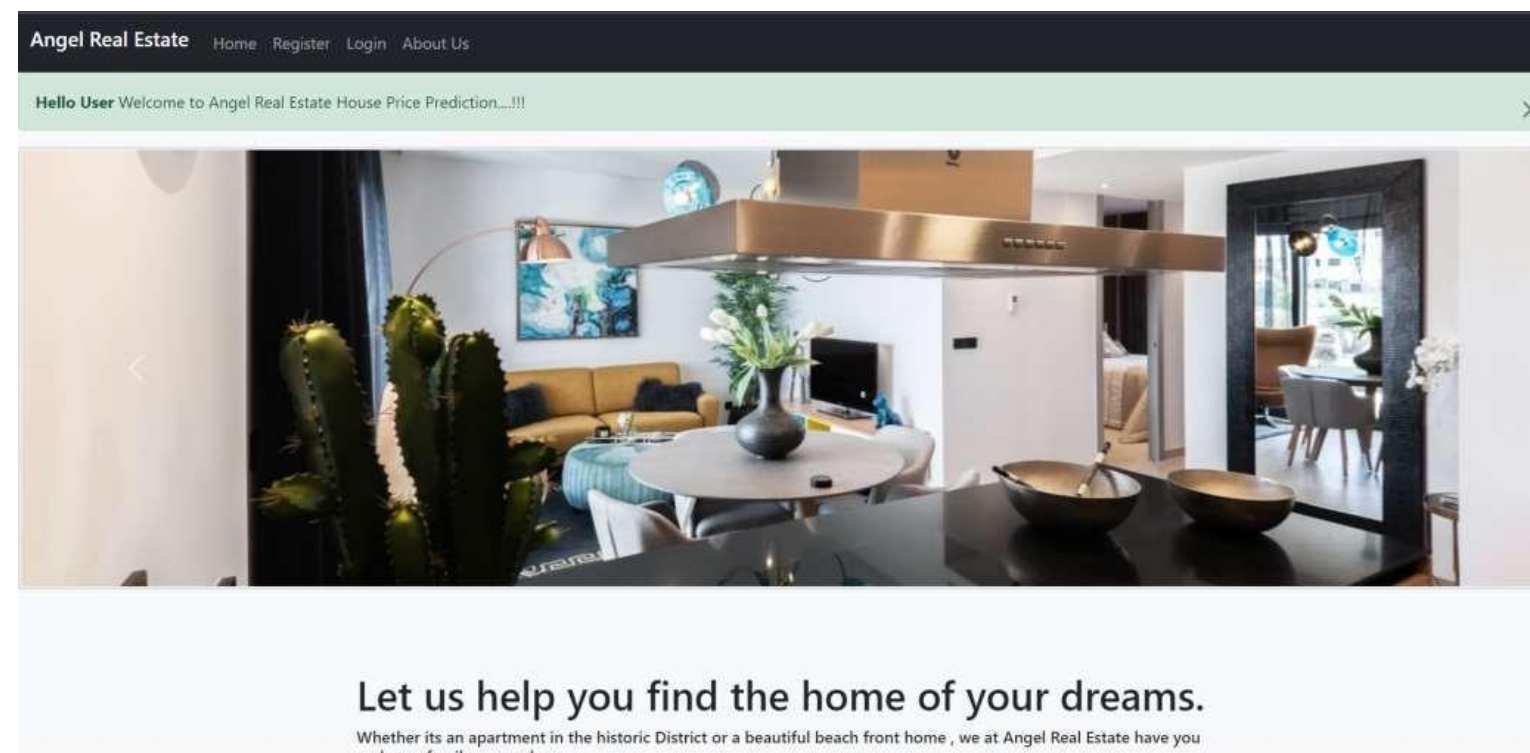
ABSTRACT

- The aim is to predict house price by using ML algorithms like linear regression, random forest. We will discuss how house prices are affected by different housing characteristics like number of rooms. The predicted values are compared with real values. After training the model, it was tested with given test dataset, by the location of house etc. We managed to get closest prediction value of sale price for the given features.

PROPOSED SYSTEM



UI - DESIGN




Angel Real Estate Home Prediction Logout About Us

Please fill up this form to Predict House Price.

Select Location
1st Phase JP Nagar

Total Square Feet
1000

Total Bathrooms
2

Total BHK
3

Predict

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Price = ₹ 89.49179531851236 lakhs

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CONCLUSION

- The highest accuracy we obtained was around 80% .
- We did comparative study of various data using regression models and compare their accuracy.
- A larger dataset may improve accuracy whilst reducing error.
- To get cutting edges result, we may use advanced models like ANN.
- The project is flexible and can be expanded to find house price by the area with low crime rate, high employment rate and predict prices adjusting for inflation.

TECHNOLOGY



MEMBERS

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