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Real Estate Price Prediction System

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Abstract: *Due to the large increase in the land prices every year, the sale price of real estate, rented property and freeholds also increase consequently. People often find themselves paying unrealistic prices to the brokers and agents or even for the land, for a home of their preferences. So determining the fair price of the house based on various factors such as the location, the locality, the size of the house, etc becomes very crucial. To eliminate the overpriced rented property and heavy brokerage, we have designed a ML model using various regression techniques like decision tree, random forest and xgboost, so that it can predict genuine prices of real estate and can be used as a reference.*

Keywords: Real Estate, House Price, Machine Learning, Regression algorithm, decision tree.

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Abbreviations

- ML: Machine Learning
- AI: Artificial Intelligence
- XGBoost: Extreme Gradient Boosting