

HYDERABAD HOUSE PRICE PREDICTION

ABSTRACT

People are careful when they are trying to buy a new house with their budgets and market strategies. The objective of the model is to forecast the coherent house prices for non-house holders based on their financial provisions and their aspirations. By analysing the foregoing merchandise, fare ranges and also developments, speculated prices will be estimated. The model involves predictions using different Regression techniques like Multiple linear, Decision tree, random forest and rounding of using RSME technique. House price prediction on a data set has been done by using above mentioned techniques to find out the best among them. This model will also comprehensively validate multiple techniques in implementation regression and provide an optimistic result for housing price prediction.

The motive of this model is to help the seller to estimate the selling cost of a house perfectly and to help people to predict the exact time slap to accumulate a house. Some of the related factors that impact the cost were also taken into considerations such area size in sqft, number of rooms and location etc.

Keywords : House price prediction, Machine Learning, Linear regression, Decision tree, Random forest.

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