

Housing Price Prediction using Linear Regression

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Abstract: *In today's world, real estate is a major investment, particularly in a city like Mumbai, which is a dream destination for many to work and settle down. Hence, understanding the real-time value of a property is crucial before investing your hard-earned money. The primary purpose of this essay is to estimate the current market price of homes in Mumbai. Various factors, like the quantity of bedrooms and the availability of different amenities, are considered in this prediction. This estimation is designed to assist customers in finding suitable options that meet their needs. We have utilized the Linear Regression model to forecast the prices of the homes in question. This model minimizes the necessity of consulting a broker, thus providing additional assistance to the customer.*

Keywords: Housing price prediction, Real estate, Data mining, Linear regression, Regression analysis