

## **ABSTRACT**

*Linear Regression is one of many method that can predict prices, with precise accuracy. For this study, using Linear Regression as prediction system, in order to get pure number output. The system helps users who want to find out housing prices for the following year. In this study just predicts East Bandung City including sub-districts only. Testing with Linear Regresssion system obtain average value of all data contained in the East Bandung City the accuracy value is around 85-91% and error value is around 9-15%*

**Keyword :** *Website, House Price Data, Prediction, Regression, Machine Learning*