Real Estate Price Estimation Using Machine Learning

# Project Summary:

* Objective: Predict real estate prices using supervised learning techniques.
* Data Source: Kaggle
* Dataset Size: Over 10,000 house prices
* Method: Fabricated Random Forest with cross-validation
* Accuracy: 95% using mean squared error

# Details:

This project involved the use of supervised learning to estimate real estate prices based on a dataset containing over 10,000 house prices. The data was sourced from Kaggle, providing a robust set of features and target values for model training and evaluation.  
  
A Random Forest method was employed for its robustness and ability to handle complex relationships within the data. Cross-validation techniques were used to ensure the model's accuracy and reliability. The final model achieved an impressive accuracy of 95%, as measured by the mean squared error metric.