LIST OF FIGURES

LIST OF TABLES

ABBREVIATIONS

Abbreviation	Description
ML	Machine Learning
AI	Artificial Intelligence
CSV	Comma Separated Values
UI	User Interface
API	Application Programming Interface
DT	Decision Tree
RF	Random Forest
MAE	Mean Absolute Error
RMSE	Root Mean Squared Error

SYMBOLS

Symbol	Meaning
X	Input features (independent variables used for prediction)
y	Target variable (what you're predicting – here it's likely selling_price)
fit()	Trains the model on the training data
plt	Usually refers to Matplotlib's pyplot for plotting graphs
R^2 or R2	Coefficient of Determination – how well predictions fit actual values
MAE	Mean Absolute Error – average of absolute differences between predicted and actual values
MSE	Mean Squared Error – average of squared differences
RMSE	Root Mean Squared Error – square root of MSE