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Numerical Dataset

➤ Dataset description

Pre-Owned Cars dataset			
Total Number of Samples	2805		
After preprocessing data	2606		
Training Samples	(2084) Approximately 80%		
Testing Samples	(522) Approximately 20%		
Missing values	In 2 attributes (reg_year, engin_capacity)		

> Algorithms

	Linear Regression	KNN n=3	
Accuracy	96%	90%	
MAE	≈ 0.1 6	≈0.22	
MSE	≈ 0.0 5	≈0.1	
R^2	≈ 0.955	≈0.9	
Actaul price Vs Predicted price	Actual Prices vs. Predicted Prices 3 2 50-14 10 10 10 10 10 10 10 10 10 10 10 10 10	Actual Prices vs. Predicted Prices Actual Prices vs. Predicted Prices Actual Prices vs. Predicted Prices	

Image Dataset

Oxford-HIT Pet Dataset		
Total Number of Samples	799	
Number of Classes	4 Classes: 1. Abyssinian 2. Bombay 3. Birman 4. Samoyed	
Training samples	(639) Approximately 80%	
Testing Samples	(160) Approximately 20%	

> Algorithms

Logistic Regression	KNN n=3

