Machine Learning dataset methodology

Select the Toyota Cars dataset containing features like engine size, mileage, year, and price.

Clean data, handle missing values, encode categorical features if any.

Train a regression model to predict car prices based on features.

Present predictions, insights, and any patterns found in the Toyota Cars dataset.

Dataset Selection

Data Preprocessing

Model Training

Results

Data Loading

Train/Test Split

Model Evaluation

Load the dataset into the environment (e.g., pandas DataFrame).

Split the data into training and testing sets.

Evaluate model performance using metrics.