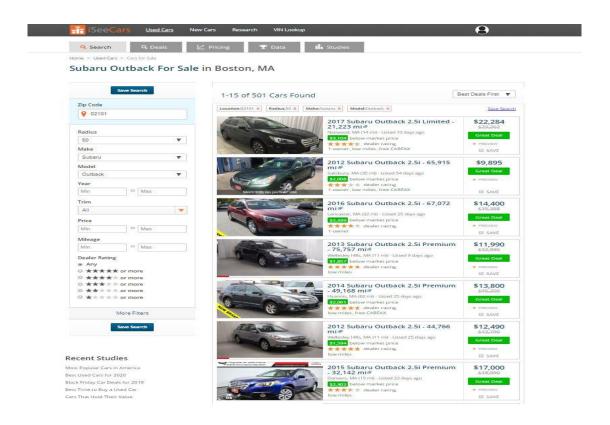
information about used cars listed on

www.cardekho.com

Name: Nasser Rashed Alquraini

DataURL:

https://www.kaggle.com/nehalbirla/vehicle-dataset-fromcardekho?select=Car+details+v3.csv



About this Data:

This dataset contains information about used cars listed on www.cardekho.com
This data can be used for a lot of purposes such as price prediction to exemplify the use of linear regression in Machine Learning.

Columns Description:

Name	The name indicates the name of the car and the model.
Year	It indicates the year of manufacture.
selling_price	Indicates the quoted price of the car.
km_driven	The number of kilometers traveled by the car.
Fuel	Indicates the type of vehicle fuel, diesel or petrol.
seller_type	Indicates who is the seller of the car, an individual or a company.
Transmission	Indicates the type of vehicle manual or automatic.
Owner	Shows the number of people who own the car.
Mileage	Indicates the number of miles the car has traveled.
Engine	Shows what type of engine the car has.
max_power	Indicates the maximum power of the vehicle.
torque	It shows the torque that the car has.
Seats	The number of seats in the car.

Tools:

- Pandas for data manipulation.
- Scikit-learn for modeling.
- re for clean data.
- Matplotlib for plotting.
- streamlit for interactive visualizations.
- powerpoint.

Questions:

- 1-What are the most popular cars on the market, Diesel or Petrol?
- 2-What kind of car is the highest offer for sale?
- 3-What are the most popular cars, Manual or Automatic?
- 4-What types of cars can carry the largest number of passengers?
- 5-The car with the most kilometers?
- 6-What is the most sold year for cars?