

Project proposal

(Car Selling Price Prediction)

Description:

Craigslist is the world's largest collection of used vehicles for sale, yet it's very difficult to collect all of them in the same place.

So, this dataset includes every used vehicle entry within the United States on Craigslist.

The dataset provided by Kaggle website:

(<https://www.kaggle.com/austinreese/craigslist-carstrucks-data>)

Data:

The dataset contains 26 features, 426880 unique values.

A few feature highlights include: id, url, region, region url, price, year, Manufacturer, model, condition, cylinders, fuel, odometer, title status, transmission, vin, drive, size, type, paint color, image url, description, country, state, lat, long, posting date.

number pages, rating count, and text reviews count.

Goal:

The goal of this project :

Perform EDA and answer this Questions.

1. The most common manufacturers in dataset based on number of cars.

2. The Highest Price Based on Types of Cars.

3-The most transmission type used based on manufacturer?

4- The difference between Price of type of cars for each type of fuel

So, I will do EDA for this dataset so anyone can answer this curious question!

Tools:

-Numpy and Pandas for data manipulation

-Scikit-learn for modeling

-Matplotlib and Seaborn for plotting

-Tableau for interactive visualizations
