# 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)

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## 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.

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## Goal:

The goal of this project is price prediction to exemplify the use of linear regression in Machine Learning and answering this question

**What is the number of used vehicles for sale in the United States?**

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

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## Tools:

-Numpy and Pandas for data manipulation

-Scikit-learn for modeling

-Matplotlib and Seaborn for plotting

-Tableau for interactive visualizations

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