**[About Dataset](https://www.kaggle.com/datasets/muhammedzidan/car-prices-market)**

**[ABOUT CAR PRICES MARKET](https://www.kaggle.com/datasets/muhammedzidan/car-prices-market)**

This dataset provides a comprehensive list of **OLD** and **NEW** car prices in the market, with information on various factors such as car make, year, model, transmission type, and more. With over 10,000 data points, this dataset allows for in-depth analysis and exploration of the dynamics of car prices in the market, making it a valuable resource for researchers, analysts, and car enthusiasts alike.

**Content:**

**Used Cars Prices**

Here you find 78612 records about used cars:  
60 Brand, 382 Model, 33 Modelyear,  
1839 CarModel, 1397 AveragePrice,  
893 MinimumPrice, 916 MaximumPrice,  
over 128 Months/Year.

**New Cars Prices**

Here you find 3433 records about new cars:  
1119 OldPrice, 410 ChangValue, 1162 NewPrice  
with 268 ChangeDate,  
on 49 Brand, 178 Model,  
over 4 Years

**You can use this data to practice:**

1. Data cleaning
2. Data Analysis
3. Data visualization
4. Machine Learning Price Forecasting

**Inspiration About Dataset:**

1- Price Prediction: The dataset contains information about various car models, such as their brand, model, year, fuel type, and transmission. This information can be used to predict the price of a car using regression models.

2- Brand Analysis: The dataset contains information about the brand of each car. You can analyze the dataset to see which brand has the highest average price.

3- Transmission Analysis: You can analyze the dataset to see how the price of a car varies with transmission type. For example, you can see if cars with automatic transmissions have a higher or lower price than cars with manual transmissions.

**Question To Answer:**

1. Which car brand has the highest average price?
2. Which fuel type has the highest average price?
3. How does the price of a car vary with its age?
4. Which transmission type is more popular among car buyers?
5. What is the distribution of car prices across different car brands?
6. Which car brand has the highest resale value?
7. How does the price of a car vary with its condition (i.e., new vs. used)?
8. Is there a relationship between the price of a car and its brand?
9. Which car brand has the highest rate of electric or fuel cars?
10. Can we predict the fuel efficiency of a car based on its features?