**Team 8 (DataVerse)**

**Topic Proposal:**

The main objective of this project is to estimate the used car prices based on several attributes which include numerical and categorical values using Exploratory Data Analysis and Statistical Testing.

**SMART Questions:**

What are the factors affecting the prices of used cars?

* Is there any impact of demographical data on the prices of the car?
* Is the price of a car affected by its manufacturer and transmission type?
* Do we have any relation between the odometer value and resale price of the car?

**Source of Dataset:**

**The source of our data set:** Used cars catalog on Kaggle

<https://www.kaggle.com/datasets/lepchenkov/usedcarscatalog?selectcars.csv=>

**Number of Observations**: 38,532 observations.

**Team GitHub Repository Link:**

Please find the GitHub Repository link below: <https://github.com/MANOJKUMAR1302/22FA_Dataverse_Team08>