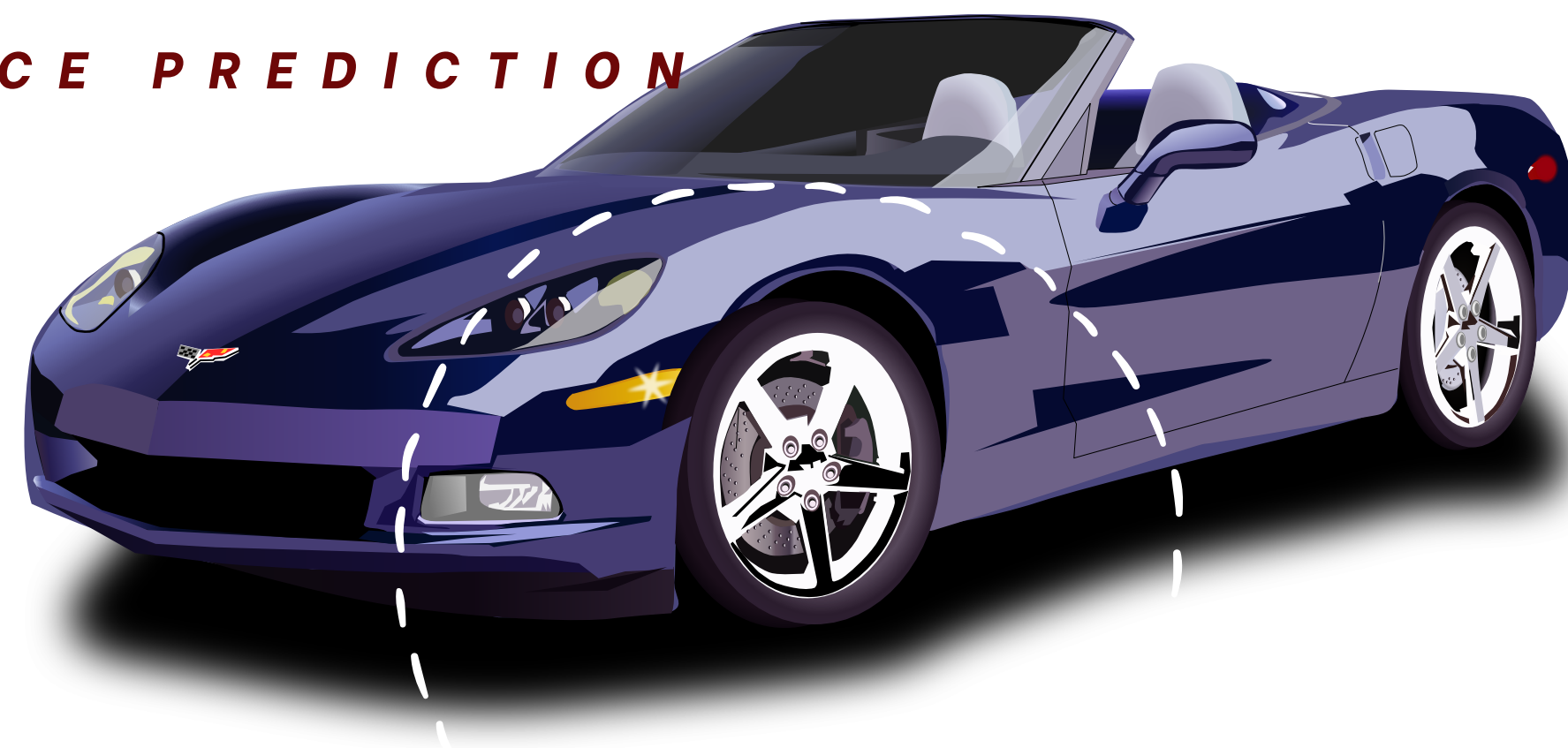


CARS IN BRIEF

USED CARS PRICE PREDICTION



Dhinsha T
21BDA09

INTRODUCTION



- Predicting the price of used cars has been studied extensively in various researches.
- In India road travel seemed to be the preferred choice, over **60 percent** of the population used personal or shared vehicles for commute.
- Car price prediction is somehow an interesting and popular problem.
- To enable consumers to know the actual worth of their car or desired car, by simply providing the program with a set of attributes from the desired car to predict the car price

DATASET



- Dataset was taken from kaggle.com
- Data frames in which loaded the dataset include the Selling price , Present price, Kms driven, owner, age, Fuel Type, Seller type, Transmission type.
- It was uploaded from Cardekho.com . The dataset consists of 301 rows and 10 columns with no null values. Column data consist of independent Features. The independent features contain both categorical and numeric values



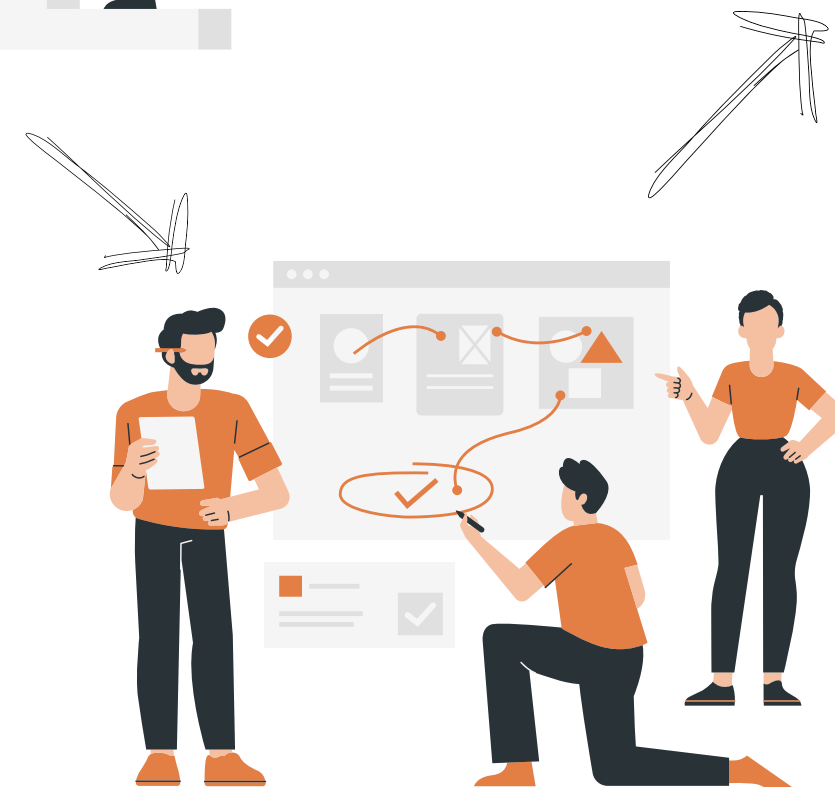
METHODOLOGY



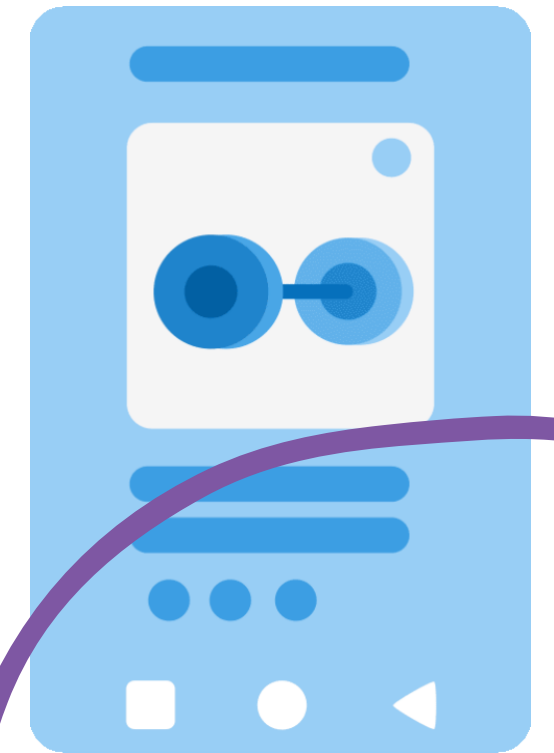
DATA PREPROCESSING



EDA



MODEL BUILDING



UI

USER INTERFACE

demo :

← ↺ 🏠 📄 File D:/html/index.html

Predictive analysis

Year

What is the Showroom Price?(In lakhs)

How Many Kilometers Drived?

How much owners previously had the car(0 or 1 or 3) ?

What Is the Fuel type?

Are you A Dealer or Individual

Transmission type

{{ prediction_text }}



THANK YOU !

“Predicting the future isn’t magic
It’s Artificial Intelligence.”
-Dave Waters