Project Objectives

TEAM ID: PNT2022TMID02019

TEAM NAME: CAR RESALE VALUE PREDICTION

The main aim of this project is to predict the price of used cars using the various Machine Learning (ML) models. This can enable the customers to make decisions based on different inputs or factors namely

• Brand or Type of the car one prefers like Ford, Hyundai

• Model of the car namely Ford Figo, Hyundai Creta

• Location like Delhi, Chennai, Mumbai

• Year of manufacturing like 2020, 2021

• Type of fuel namely Petrol, Diesel

• Price range or Budget

• Type of transmission which the customer prefers like Automatic or Manual •Mileage

OBJECTIVES:

- To understand the problem to classify if it is a regression or a classification kind of problem.
- To know how to pre-process/clean the data using different data pre-processing techniques.
- Applying different algorithms according to the dataset ☐ To know how to evaluate the model.
- To build web applications using the Flask framework.