

### Project Objectives

Date	12 November 2022
Team ID	PNT2022TMID34868
Project 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.