

## LITERATURE SURVEY

Date	03 November 2022
Team ID	PNT2022TMID16808
Project Name	Car Resale Value Prediction

### 1. CAR PRICE PREDICTION [AbhayYadav, ChaviRalhanETAL, 2022]

India has a considerable size of car sales on top of the world day-to-day many buyers usually sell their cars after using for the time to another buyer, they name them as second possessor. Numerous platforms such as cars24.com, OLX.com that come up with these buyers with a platform where they can sell their old cars, but what should be the price of the car, this is the long-lasting query ever by using Machine Learning algorithms and they lead a response to this issue. Using a history of previous used car sales data and machine learning methodologies like Supervised Learning, they used to predict a fair price for the car. They also used machine learning techniques like RandomForest and ExtraTreeRegression.

### 2. USED CAR PRICE PREDICTION AND LIFE SPAN [Aditya

Nikhade, RohanBorde, 2021]

The predictions are based on dataset collected from various Websites and Kaggle Websites mostly. This project will compare all this data to all regression algorithms and performance of various machine learning algorithms such as LinearRegression, RidgeRegression, Decisiontree Regressor and choose the best out of it. Depending on various parameters the project will determine the price of a car and compare the prices of old cars with new cars. The life span of the car can be determined using Government regulations and Company claims. Apart from various factors, they also consider GPS navigator to predict the price of the car.

### 3.Car Price Prediction Using Machine Learning [Ketan Agrahari, Ayush Chaubey ETAL, 2021]

The rise of online websites and other tools like it have made it easier for both buyers and sellers to get a better understanding of the factors that determine the market value of a used car. Based on a set of factors, Machine Learning algorithms maybe used to forecast the price of any automobile. The cost is calculated using the number of characteristics. They used linear regression and lasso regression to develop a price model for used automobiles in a comparative research. The main goal of this study is to discover the best predictive model for estimating the price of a used car.