

Ideation Phase

Literature survey

Date	19 September 2022
Team ID	PNT2022TMID21557
Project Name	Project – Car Resale Value Prediction

Project Title	Author	Journal	Abstract
Predicting the Price of Used Cars using Machine Learning	Sameerchand Pudaruth	International Journal of Information & Computer Technology	This project deals with the application of supervised machine learning techniques to predict the price of used cars in Mauritius.
Used Cars Price Prediction using Supervised Learning Techniques	Pattabiraman Venkatasubbu, Mukkesh Ganesh	International Journal of Engineering and Advanced Technology (IJEAT)	Using Multiple Regression and Regression trees, the project tries to develop a statistical model which will be able to predict the price of a used car, based on previous consumer data and a given set of features. This project will also be comparing the prediction accuracy of these models to determine the optimal one
Car Price Prediction Using Machine Learning	Mrs. T Veda Reddy, Y.Praneeth, Y.Sai Kiran, G.Sai Pavan	Journal of Emerging Technologies and Innovative Research (JETIR)	This project is going to predict the car cost with the help of machine learning algorithms which are made available by python environment such as the Gradient Boosting Algorithm. The dataset comprises data

			related to different car brands with a set of parameters. The primary purpose is to design a model for a given dataset and predict the car price with better accuracy.
Used Car Price Prediction using K-Nearest Neighbor Based Model	K.Samruddhi , Dr. R.Ashok Kumar	International Journal of Innovative Research in Applied Sciences and Engineering (IJIRASE)	This paper proposed a supervised machine learning model using KNN (K Nearest Neighbor) regression algorithm to analyze the price of used cars. Through this experiment, the data was examined with different trained and test ratios. As a result, the accuracy of the proposed model is around 85% and is fitted a