LITERATURE SURVEY

Sl.no	Author & year of the publication	Journal	Title of the paper	Techniques	Advantages	Limitations
1.	Praful Rane , Deep Pandya, Dhawal Kotak (2021).	IRJET	Used car price prediction.	Linear regression, Lasso regression, Ridge regression	This model may bind with various website which can provide real time data for price prediction.	This study used different models in order to predict used car prices. However, there was a relatively small dataset for making a strong inference because number of observations was only 380962.
2.	Ashutosh Datt Sharma, Vibhor Sharma , Sahil Mittal, Gautam Jain,sudha narang.(2021)	IRJMETS	Predictive analysis of used car prices using machine learning.	Decision Tree Regression , Gradient Boosting Regression	In this model , decision tree algorithm was the best performer with highest r2 score of 0.95 which simply signified the fact that it generated the most accurate predictions as reflected by the original predictions.	Apart from a best r2 score , decision tree also had the least mean squared error and root mean squared values that shows that the error in the predictions.

3.	K.Samruddhi, Dr. R.Ashok Kumar(2020) B.M.S College of Engineering, Affiliated to VTU Bangalore, Karnataka.	IJIRASE	Used Car Price Prediction using K-Nearest Neighbor Based Model.	K Nearest neighbor (KNN)	In this paper, it have acquired the highest accuracy 85% using K-Nearest Neighbor algorithm.	Here, there may be an absence of superior device mastering strategies to validate the version with exclusive techniques to decorate the optimization of the version .
4.	Enis Gegic, Becir Isakovic, Dino Keco, Zerina Masetic, Jasmin Kevric International Burch University, Sarajevo, Bosnia and Herzegovina(2019).	TEM	Car Price Prediction using Machine Learning Techniques	Random Forest algorithm, SVM and ANN algorithms.	In this paper ,PHP scripts have been used to normalize, standardize and clean records to keep away from needless noise for system learning algorithms.	Here, the usage of fuel consumption per mile highly affect price of a car and the prediction process due to a frequent changes in the price of a fuel.
5.	K V V S Trinadh Naidu, T.Sushma Reddy, T.B.N.L.Keerthana, P.S.L.S.Mounika, K.Swarna Bharathi, Pragati Engineering College(2021).	IJIRT	Car Popularity Prediction : A Machine Learning Approach	Regression and Classification	Here, the usage of efficient and intelligent output design improves the system's relationship to help user decision-making.	This system caused postpone of the product development and launch. Maintenance of such product in the converting generation and records is likewise one of the major challenges.
6.	Yadav,A., Kumar, E., & Yadav, P. K. (2021).	ICR	Used Car Price Predicting Analysis System (UCPAS) Using Machine Learning Technique.	Regression Analysis	In this paper, Python is used for pre-processing to normalize and records cleansing to boom the overall performance of UCPAS.	The challenges in the UCPAS such as the large number of parameters considered during the prediction process, if the system selected the wrong parameter, it will drastically affect the outcome.

7.	Nur Oktavin Idris ,Aspian Achban, Siti Andini Utiarahman(2021)	IEEE	Predicting the Selling Price of Cars Using Business Intelligence with the Feed-forward Backpropagation Algorithms	Feed-forward Backpropagation	This test objectives to assist us to become aware of the fee of a automobile with the ultra-modern specification, that's the focal point of the implementation of Business Intelligence we do.	There is a lack of k-fold cross-validation to select training or testing use the dataset of other cars.
8.	S.E.Viswapriya, Durbaka Sai Sandeep Sharma, Gandavarapu Sathya kiran(2020)	IJITEE	Vehicle Price Prediction using SVM Techniques	Support Vector Machine(SVM)	This **machine** is **extra powerful because it** measures the **car combos via way of means of** their prices.	In this paper, the **inadequate** set of **complicated information** is the **disadvantage** here.
9.	Rutuja Kapote,Tayyaba Shaikh,Rutuja Pagar,Aliya Memon(2020)	IJIRSET	Car Prediction Using Machine Learning Algorithms	k-Nearest-Neighbour (kNN) regression	It will make the consumer get the car of his precedence of popularity and functions together with his/her budget.	There is a loss of utilization of superior strategies like synthetic neural networks ,fuzzy common sense and genetic algorithms .
10.	Pattabiramn Venkatasubbu,Mukkesh Ganesh(2019)	IJEAT	Used Cars Price Prediction	Supervised Learning	In this paper, you can without difficulty get a hard estimate of the rate with out simply coming into the info into the preferred website.	In this paper,the datas aren't used to retrain those fashions to test for reproducibility.