LITERATURE SURVEY

S.NO	PAPER TITLE	JOURNAL NAME	DESCRIPTION
1)	Predicting the Price of Used Cars using Machine Learning Techniques	International Journal of Information & Computation Technology. ISSN 0974-2239 Volume 4, Number 7 (2014)	The predictions are based on historical data collected from daily newspapers. Different techniques like multiple linear regression analysis, k-nearest neighbours, naïve bayes and decision trees have been used to make the predictions. The predictions are then evaluated and compared in order to find those which provide the best performances. A seemingly easy problem turned out to be indeed very difficult to resolve with high accuracy.
2)	Prediction of Resale Value of the Car Using Linear Regression Algorithm	Das Adhikary, Dibya Ranjan, Ronit Sahu, and Sthita Pragyna Panda. "Prediction of Used Car Prices Using Machine Learning." *Biologically Inspired Techniques in Many Criteria Decision Making*. Springer, Singapore, 2022. 131-140.	This paper has used linear regression algorithm to estimate the car resale value. This research work has been implemented for accurately predicting the resale value of the vehicle based on the most significant attributes which are selected based on the highest correlation. This gives 90% percent accuracy and error obtained is 10%
3)	Automobile Resale System Using Machine Learning	International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056 Volume: 06 Issue: 04 | Apr 2019	Cars are being sold more than ever. Many researches have been done in recent years on predicting used car price with data mining. An accurate used car price evaluation works as a catalyst in the healthy development of used car market. Customers can be widely exploited by fixing unrealistic prices for the used cars and many fall into this trap. Therefore, raises an absolute necessity of a used car price prediction system to effectively determine the worthiness of the car depending on a variety of features. This prediction model bridges this gap, giving the buyers and sellers an approximate value of the car using the multiple linear regression to predict price.

4)	Second Sale Car Price Prediction using Machine Learning algorithm	C. V. Narayana, N. O. G. Madhuri, A. NagaSindhu, M. Aksha and C. Naveen, "Second Sale Car Price Prediction using Machine Learning Algorithm," *2022 7th International Conference on Communication and Electronics Systems (ICCES)*, 2022, pp. 1171-1177, doi: 10.1109/ICCES54183.2022.9835872.	The major goal is to develop a prediction model that can estimate the selling price of used cars based on key factors. Machine learning techniques such as Random Forest Regression, Feature engineering technique such as Extra Trees Regression are employed to accomplish the goal as Random Forest Regression is modeled for prediction analysis and Extra Trees Regression fits the number of decision trees. The results are so encouraging with our approach.
5)	Old car price prediction with machine learning	Gajera, Prashant, Akshay Gondaliya, and Jenish Kavathiya. "Old Car Price Prediction With Machine Learning." *Int. Res. J. Mod. Eng. Technol. Sci* 3 (2021): 284-290.	This paper uses various machine learning algorithms to predict the car price such as linear-regression, KNN, Random forest, XG boost and Decision Tree and linear regression. Based on comparative studies made on these algorithms, Random forest Regressor has got the most test accuracy.