LITERATURE SURVEY

S.NO	PAPER TITLE	AUTHORS	DESCRIPTION
1.	Predicting the price of used cars using machine learning Techniques	Gegic, Enis, et al. "Car price prediction using machine learning techniques." *TEM Journal* 8.1 (2019): 113.	This paper analyses on various supervised machine learning algorithms for predicting the resale value of the cars used in Mauritius. Comparative study on KNN, regression, naïve bayes and decision tree has been made to come up 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.	In this paper, linear regression algorithm is used to estimate the car resale value. This research work achieved accuracy in 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 the error obtained is 10%
3.	Used car price prediction using K-Nearest Neighbour Based Model	Samruddhi, K., and R. Ashok Kumar. "Used Car Price Prediction using K-Nearest Neighbor Based Model." *Int. J. Innov. Res. Appl. Sci. Eng.(IJIRASE)* 4 (2020): 629-632.	This paper uses K nearest Neighbour(KNN) algorithm to predict the resale value of the used cars. It has achieved around 85% accuracy. This model has also validated with 5 and 10 folds by using K Fold Method.
4.	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 accuracy.
5.	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	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

		Machine Learning Algorithm," *2022 7th International Conference on Communication and Electronics Systems (ICCES)*, 2022, pp. 1171-1177, doi: 10.1109/ICCES54183.2022.9835872.	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.