Literature Reviews

[1] Gajera, P., Gondaliya, A., & Kavathiya, J. (2021). Old Car Price Prediction With Machine Learning. *Int. Res. J. Mod. Eng. Technol. Sci*, *3*, 284-290.

- It describes about attributes such as kilometers traveled, year of registration, fuel type, car model, fiscal power, car brand and gear type determine the worth of an automobile.
- This explains five algorithms – K Nearest Neighbors (KNN) Regressor, Random Forest Regressor, Linear Regression, XG Boost Regressor and Decision Tree Regressor.

[2] Kulkarni, R., & Bokhare, A. (2022). Linear Regression for Car Sales Prediction in Indian Automobile Industry. In *Congress on Intelligent Systems* (pp. 419-430). Springer, Singapore.

- **Discuss,** Linear Regression for **Car** Sales **Prediction** in Indian Automobile Industry

[3] Listiani, M. (2009). Support vector regression analysis for price prediction in a car leasing application (Doctoral dissertation, Master thesis, TU Hamburg-Harburg)

- Listian discussed, in her paper written for Master thesis [2], that regression model that was built using Support Vector Machines (SVM) can predict the price of a car that has been leased with better precision than multivariate regression or some simple multiple regression. This is on the grounds that Support Vector Machine (SVM) is better in dealing with datasets with more dimensions and it is less prone to overfitting and underfitting. The weakness of this research is that a change of simple regression with more advanced SVM regression was not shown in basic indicators like mean, variance or standard deviation.

[4] RICHARDSON, M., 2009. Determinants of Used Car Resale Value. Thesis (BSc). The Colorado College.

- Richardson working on the hypothesis that car manufacturers are more willing to produce vehicles which do not depreciate rapidly. In particular, by using a multiple regression analysis, he showed that hybrid cars (cars which use two different power sources to propel the car, i.e. they have both an internal combustion engine and an electric motor) are more able to keep their value than traditional vehicles

[5] **Yash, M. M. G. Y. D. (2022). *Car Value Prediction Using Machine Learning* (Doctoral dissertation, University of Mumbai).**

- This report give the complete details of Car value Prediction using machine Learning Concepts.