Literature Survey

College Name : Loyola ICAM College of Engineering and Technology.

Department : Information technology.

Data science – Car Resale Value Prediction.

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S.No	TITLE	PROPOSED WORK	TOOLS USED/ ALGORITHM	TECHNOLOGY	ADVANTAGES/ DISADVANTAGES
1	Research on second-hand vehicle evaluation system based on improved replacement cost Method	Second-hand car identification assessment system.	Python, jupyter notebook, matplotlib.	Data science	Gives most efficient car for customers.
2	Vehicle price prediction system using machine learning techniques	The price of the vehicles can be predicted using this data set on same or different prediction software	Python, pandas(), NumPy.	Data science	Buy most efficient car using value prediction.

S.No	TITLE	PROPOSED WORK	TOOLS USED/ ALGORITHM	TECHNOLOGY	ADVANTAGES/ DISADVANTAGES
3	Car price prediction using machine learning	The best predictive model for estimating theprice of a used car	Python, Keras (using deep learning algorithm)	Data science	More accurate solution.
4	Prediction analysis of used car prices using data analysis.	Various online websitesand portals can employthis model to improve prediction accuracy of their own system.	Python, seabron.	Data science	Large number of parameters can be analyzed short time.

S.No	TITLE	PROPOSED WORK	TOOLS USED/ ALGORITHM	TECHNOLOGY	ADVANTAGES/ DISADVANTAGES
5	Used car price prediction and life span	To develop an efficient and effective model which predicts theprice of a used car according to user's inputs.	Python, bp neural network algorithm.	Data science	Effective increase our cost prediction.