Literature Survey

Project Title	Author	Abstract
Price Prediction of Used Cars Using Machine Learning	Chuyang Jin	This work aims to build a model to predict used cars' reasonable prices based on multiple aspects. Various regression methods, including linear regression, polynomial regression, support vector regression, decision tree regression, and random forest regression, were applied in the work to obtain highest accuracy. Compared to previous research, the resulting model includes more aspects of used cars while also having a higher prediction accuracy.
Prediction of Prices for Used Car by using Regression Models (2018)	Nitis Monburinon, Prajak Chertchom, Thongchai Kaewkiriya, Suwat Rungpheung, Sabir Buya, Pitchayakit Boonpou.	In this work, a model to evaluate price based on big data analysis is proposed. It takes advantage of vehicle data and vehicle transaction data to analyze the price data for each type of vehicles. The work uses optimized Back Propagation neural network algorithm.
Car Price Prediction Using Machine Learning (2019)	Enis gegic, Becir Isakovic, Dino Keco, Zerina Masetic, Jasmin Kevric.	In this work, several distinct attributes are analyzed for the reliable and accurate prediction. The work is to build a model to predict the resale price of cars in Bosnia and Herzegovina
Used Car price prediction (2021)	Praful Rane, Deep Pandya, Dhawal Kotak.	In this work, machine learning models that can accurately predict the price of a used car based on its features was built. They have implemented and evaluated various learning methods on dataset consisting of the sale prices of different models.
Prediction of Used Car Price Based on Supervised Learning Algorithm (2021)	Feng Wang, Xusong Zhang; Qiang Wang	In this work, Extra Trees Regressor, Random Forest Regressor was used. Finally, the algorithm was optimized by using the hyperparameter function. The results show that R2 = 0.9807 obtained from extreme random numbers is the best performance. The algorithm was obtained and validated with new data to derive the final algorithm model.