**LITERATURESURVEY**

**PNT2022TMID42057**

**CARRESALEVALUEPREDICTION**

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| **S.No** | **Title** | **Authors** | **Inference** |
| 1 | PriceEvaluationmodelinsecondhandcarsystem | Ningsun,  HongxiBai,  YuxiaGeng,  HuizhuShi | Thepriceevaluationmodelbasedonbigdataanalysisisproposed,whichtakesadvantageofwidelycirculatedvehicledataandalargenumberofvehicletransactiondatatoanalyzethepricedataforeachtypeofvehiclesbyusingtheoptimizedBPneuralnetworkalgorithm.Itaimstoestablishasecond-handcarpriceevaluationmodeltogetthepricethatbestmatchesthecar. |
| 2 | Predictioncarpricesusingqualifyqualitativedataandknowledge-basedsystem | DoanVanThai,  LuongNgocSon,  PhamVuTien,  NguyenNhatAnh,  NguyenThiNgocAnh | Thesystemistrainedbyusingthedatainthedatasetandfitsamodel(line/curve)basedonthealgorithm.Thesystemisprovidedwiththeinputsandistestedforitsworking.Theaccuracyischecked.Thesystemisdesignedtodetectandpredictpriceofusedcarandhenceappropriatealgorithmsmustbeusedtodothetwodifferenttasks. |

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| 3 | PredictingthepriceofUsedCarUsingMachineLearningTechniques | SameerchandPudaruth | InvestigatestheapplicationofsupervisedmachinelearningtechniquestopredictthepriceofusedcarsinMauritius.Thepredictionsarebasedonhistoricaldatacollectedfromdailynewspapers.Differenttechniqueslikemultiplelinearregressionanalysis,k-nearestneighbours,naïvebayesanddecisiontreeshavebeenusedtomakethepredictions. |
| 4 | CarPricePredictionUsingMachineLearning | Enisgegic,Becir  Isakovic,DinoKeco,  ZerinaMasetic,  JasminKevric | Considerablenumberofdistinctattributesareexaminedforthereliableandaccurateprediction.TobuildamodelforpredictingthepriceofusedcarsinBosniaandHerzegovina,theyhaveappliedthreemachinelearningtechniques(ArtificialNeuralNetwork,SupportVectorMachineandRandomForest). |

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| 5 | [UsedCarPricePrediction](https://www.irjet.net/archives/V8/i4/IRJET-V8I4278.pdf) | PrafulRane,Deep  Pandya,Dhawal  Kotak | Theincreasedpricesofnewcarsandthefinancialincapabilityof  thecustomerstobuythem,UsedCarsalesareonaglobalincrease.Therefore,thereisanurgentneedforaUsedCarPricePrediction  systemwhicheffectively  determinestheworthinessofthecarusingavarietyoffeatures.The  proposedsystemwillhelpto  determinetheaccuratepriceofusedcarpriceprediction.Thispapercompares3different  algorithmsformachinelearning:LinearRegression,Lasso  RegressionandRidgeRegression |