PROBLEM STATEMENT

Over the past ten years, the number of automobiles producedhas steadily increasedin 2016, more over 70 million passenger vehicles were delivered. This has led to the growth of the trade-in automobile market, which is now a booming sector of the economy. The car resale value prediction system is made for general purpose to just predict the amount that can be roughly acquired by the user. Pricing or valuing a car is crucial for buying and selling a car. A used car valuation gives the sellera better notion of the value of their vehicle and the estimated selling price. When it comes to buyers, they too are given information about the maximum price that should be paidfor a specific car. Therefore, the main objective of this project is predict the resale value of the car usingmachine learning algorithm. Random forest regressor is used for predicting the resale price with the features like gear-type, fuel-type, model, seller etc.,

PROBLEM

CAR RESALE VALUE PREDICTION

INDIVIDUAL TEAM MEMBERS IDEAS

Tadiparthi Chakrika

Collecting dataset → Searching for algorithm prediction → Prediction

Suruthi

Dataset collection → Dataset Processing → Predicting the result

Saranya

Analyzing the algorithm → Training the model → Prediction

Vishwadharani

Dataset collection → Applying the algorithm to the dataset → Prediction

GROUP IDEAS

Dataset collection → Pre Processing the data → Analyzing the features → Selecting the required features for training the model → Analyzing the machine learning algorithms needed for training → Choosing the required algorithm → Training the model → Splting the dataset for training phase and testing phase → Predicting the result value

PRIORITIZE