

Abstract

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- The production of vehicles has been consistently expanding in the previous decade, with more than 70 million traveler's vehicles being delivered in the year 2022.
- This has brought about the trade-in vehicle market, which all alone has become a roaring industry.
- The new approach of online gateways has worked with the requirement for both the client and the merchant to be better educated about the patterns and examples that decide the worth of a pre-owned vehicle.
- The predictions are then evaluated and compared in order to find those which provide the best performances. A seemingly easy problem turned out to be indeed very difficult to resolve with high accuracy.
- Regression Algorithms are used because they provide us with continuous value as an output and not a categorized value. Because of which it will be possible to predict the actual price a car rather than the price range of a car.
- User Interface has also been developed which acquires input from any user and displays the Price of a car according to user's inputs.