PROBLEM STATEMENT

The manual system used in the outdated system, which makes it difficult to anticipate the resale value of cars, was very difficult to manage, and looking for or updating information was also quite challenging. There isn't much quality to examine user products in the current system. Users of the current technology can accurately determine the cost of used cars. In this study, system performance was regulated while volunteers were shielded from the consequences of subpar performance. The current system is difficult to utilise.

I am (USER)

The user give the details about the vehicle dataset like ,Car Name, Year, Selling Price, Present Price, Fuel Type, Transmission

I am Trying To

By using this application , consumers can easily know the second hand car price

But

User can’t view in different features of vehicle.

Because

In existing system performance was regulated while volunteers were shielded from the consequences of subpar performance.

Which makes me feel?

Because a used car's price is determined by the vehicle's characteristics, used car price prediction requires specialised domain expertise. Therefore, this paper proposed a machine learning-based random forest algorithm to forecast the value of the resale car software system, where the price is dependent on factors like model of the car, manufacturing year, Brand, city, version, safety, colour, if dealer/individual, mileage, fuel type (CNG, Petrol, Diesel), alloy rims, the braking system, the air conditioning, its physical state, the number of previous owners, interior, and power steering. These factors are taken into account when predicting used car pricing. Choosing whether or not the price of a used car that is listed online is reasonable can be difficult.