Car resales value predicton...

problem statement :

With difficult economic conditions, it is likely that sales of second-hand imported (reconditioned) cars and used cars will increase. In many developed countries, it is common to lease a car rather than buying it outright. After the lease period is over, the buyer has the possibility to buy the car at its residual value, i.e. its expected resale value. Thus, it is of commercial interest to sellers/financers to be able to predict the salvage value (residual value) of cars with accuracy.

In order to predict the resale value of the car, we proposed an intelligent, flexible, and effective system that is based on using regression algorithms. Considering the main factors which would affect the resale value of a vehicle a regression model is to be built that would give the nearest resale value of the vehicle. We will be using various regression algorithms and algorithm with the best accuracy will be taken as a solution, then it will be integrated to the web-based application where the user is notified with the status of his product.

Ananth is an Auto Sales Representative who needs a way to accurately predict the value of used car because he needs to satisfies his customer.

Sujith needs a way to predict the value of used car by taking its model name and seller type because he doesn't want old model cars provided that seller type is inguinal.

Sruthi needs a way to predict the value of used car because it's difficult to anticipate the selling price of a used car.

User is an explorer who needs a way to predict the value of used car based on

mileage driven and transmission types because he wants to be low level petrol in runmore kilometers and automatic types.

 User is an owner who needs a way to predict the accurate value of used car because he wants to know the actual worth of their car and to sell it.