

Project Design Phase-I
Proposed Solution.

Date	17 October 2022
Team ID	PNT2022TMID06615
Project Name	Car resale value prediction.
Maximum Marks	2 Marks

Proposed solution:

The project aims at building a web page that provides information about the car resale value prediction by given dataset. All parameters (data given by user) are visualise using tools and improve the result accuracy. And predict the accurate rate of second-hand cars.

S.No	Parameter	Description
1	Problem statement (problem to be solved)	To developing the car resale value prediction system considering different feature of the car depending upon various feature like kilometres driven, fuel type etc.
2	Idea / Solution description	The main idea of making a car resale value prediction system is to get practice in python using data science predict the amount of resale value based on parameters provided by user.

3	Novelty / Uniqueness	This is minimal information and without human intervention or manual examination, a user can predict the resale value of this car. It also shows the resale cars which was update by other car resale owners. And user also can compare the others car under different parameters. And is also show the location of car.
4	Social Impact / Customer Satisfaction	Based on the prediction of the resale car amount are recommended, so that the user need not waste too much of money on car. And it also provides the various information to user about car.
5	Business Model (financial Benefit)	Based on our prediction user no need to give an extra money for mechanic to find the best price of car. And so that it may create a good impact in the society.
6	Scalability of Solution	As this technology to improve the prediction of car resale value on market and it is also providing the best value for resale cars, it's wanted improve to correct result and money by using the given dataset and collected datasets.