

**Project Design Phase-I**  
**Proposed Solution Template**

Date	24 September 2022
Team ID	PNT2022TMID30206
Project Name	Car Resale Value Prediction
Maximum Marks	2 Marks

**Proposed Solution Template:**

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	To Predict the value of the used car using Data Science
2.	Idea / Solution description	Pre-owned car are more popular in developing country. People Who plan to purchase used car often struggle to find a within a budget as well as to predict the price of the second-hand car. So our project helps a potential buyer to estimate the price of a Second-hand car. Analysis Data using various Machine learning algorithm.
3.	Novelty / Uniqueness	We predict Car price mainly based on availability of spare part currently and capitalization chart is provided accordingly.
4.	Social Impact / Customer Satisfaction	By Using this application Customer can know the price of car in the market and chart provided user to create good maintenance and make quality of car.
5.	Business Model (Revenue Model)	Dealing with spare parts makes our idea futuristic and we provided detail information through chart. Being clear and unique, it attracts more customer leading higher revenue.
6.	Scalability of the Solution	Whatever may be the vehicle type or count of vehicle, this system predicts the appropriate resale value If Multiple user access the system at same time, it process scalable.