Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID06859
Project Name	Project – ADS BASED CAR RESALE VALUE PREDICTION
Maximum Marks	2 Marks

Proposed Solution Template:

S.No	Parameter	Description
1.	Problem Statement (Problem to be solved)	Due to the huge requirement of used cars and lack of experts who can determine the correct valuation, users need an effective solution is needed to predict used cars prices by scraping data from websites that sell used cars, and analysing the different aspects and factors that lead to the actual used car price valuation
2.	Idea / Solution description	Car Resale Value prediction on Applied Data Science using Linear, Decision Tree, Random Forest, Gradient Boosted Regression
3.	Novelty / Uniqueness	Accurately predicting the resale value of the used car from the parameters given by user using Regression technique.
4.	Social Impact / Customer Satisfaction	• Reduces the Human effort by searching a used vehicle in online. • Helps the users to get their desired vehicle details in online at a single place
5.	Business Model (Revenue Model)	• Revenue through AdSense • Sponsorships – We get the sponsorships where We post the sponsored posts, events, links etc.

		• Affiliate Marketing • Commission – we get commission from the suppliers and Manufacturers as per the sales of used cars. • Lead Generation – Charge money from the clients to send the leads of the users as per the requirements.
6.	Scalability of the Solution	• Free to use. • This can be extended for other vehicles like auto, bike etc..