

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

Date	19 September 2022
Team ID	PNT2022TMID32654
Project Name	Project - Car Resale Value Prediction
Maximum Marks	2 Marks

**Proposed Solution Template:**

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	<ul style="list-style-type: none"><li>-&gt; The aim of the project is to build the website which is capable to predict the value of the used cars based on some parameters.</li><li>-&gt; This project is based on machine learning.</li><li>-&gt; Using this software the customer can buy the used car for worthwhile prize.</li></ul>
2	Idea / Solution description	<ul style="list-style-type: none"><li>-&gt; This software is build to predict the best nearest resale value for the cars. So, the customer can get the detailed truthful description about the car which he/she wishes to buy.</li></ul>
3	Novelty / Uniqueness	<ul style="list-style-type: none"><li>-&gt; Used car price prediction is effectively used to determine the worthiness of the car by their own within few minutes by using various features such as year, model, mileage(km), etc</li></ul>
4	Social Impact / Customer Satisfaction	<ul style="list-style-type: none"><li>-&gt; The customer wishes to buy a car will select the car based on their need using filtering option.</li><li>-&gt; This website gives the accurate resale value for the cars. So that the customer will be satisfied.</li></ul>
5	Business Model (Revenue Model)	<ul style="list-style-type: none"><li>-&gt; This business model brings the customer satisfaction, so the number of customers will increase.</li><li>-&gt; We are predicting the value without manual evaluation of the cars.</li></ul>
6	Scalability of the Solution	<ul style="list-style-type: none"><li>-&gt; This model is scalable as we are using machine learning techniques to predict the resale value of the cars.</li></ul>