

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

|               |                             |
|---------------|-----------------------------|
| Date          | 24 October2022              |
| Team ID       | PNT2022TMID51788            |
| Project Name  | car resale value prediction |
| Maximum Marks | 2 Marks                     |

**Proposed Solution :**

| S.No. | Parameter                                | Description   |
|-------|--|---|
| 1.    | Problem Statement (Problem to be solved) | To develop a webpage to predict the resale value of a car   |
| 2.    | Idea / Solution description              | To train the system with the dataset using a regression model   |
| 3.    | Novelty / Uniqueness                     | By using the optimal regression model to predict the value in a less amount to time and predict its value   |
| 4.    | Social Impact / Customer Satisfaction    | The customer can get an idea about the resale value of their car .to have an idea whether to sell their vehicle or not based on their financial condition |
| 5.    | Business Model (Revenue Model)           | The web based application has a friendly UI for the customer to enter their vehicles detail and the system predicts the value within few seconds          |
| 6.    | Scalability of the Solution              | The solution given by the trained system is efficient and is nearly accurate value of the vehicle.  |