

**Project Design Phase-II**  
**Solution Requirements (Functional & Non-functional)**

|               |                                       |
|---------------|---------------------------------------|
| Date          | 13 October 2022                       |
| Team ID       | PNT2022TMID38409                      |
| Project Name  | Project – Car Resale Value Prediction |
| Maximum Marks | 4 Marks                               |

**Functional Requirements:**

Following are the functional requirements of the proposed solution.

| FR No. | Functional Requirement (Epic) | Sub Requirement (Story / Sub-Task) |
|--------|-------------------------------|------------------------------------|
| FR-1   | User Registration             | Registration through Website       |
| FR-2   | User Confirmation             | Confirmation via website           |
| FR-3   | Car Registration              | Registering the car details        |
| FR-4   | Value Prediction              | Predicting the car resale value    |

**Non-functional Requirements:**

Following are the non-functional requirements of the proposed solution.

| FR No. | Non-Functional Requirement | Description   |
|--------|----------------------------|---|
| NFR-1  | <b>Usability</b>           | Predicting the resale value   |
| NFR-2  | <b>Security</b>            | Providing security to the website   |
| NFR-3  | <b>Reliability</b>         | Providing high reliability by predicting values for different types of cars |
| NFR-4  | <b>Performance</b>         | Providing high performance by using some machine learning techniques        |
| NFR-5  | <b>Availability</b>        | It is used for all types of cars  |
| NFR-6  | <b>Scalability</b>         | Predicting values for different types of cars                               |