

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

|               |                                       |
|---------------|---------------------------------------|
| Date          | 14 October 2022                       |
| Team ID       | PNT2022TMID05109                      |
| 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 to the related websites | Registration through Form<br>Registration through Gmail<br>Registration through Application |
| FR-2   | User Confirmation                         | Confirmation via Email<br>Confirmation via OTP  |
| FR-3   | Users Profile                             | Personal details, Bank account ,Is He/She interested in buying a car                        |
| FR-4   | Gather information about the vehicle      | Through the registered websites they collect information                                    |
| FR-5   | Display the functionality of the vehicle  | Details: Fuel type , Manufactured year , Miles Driven , Record                              |

**Non-functional Requirements:**

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

| FR No. | Non-Functional Requirement | Description   |
|--------|----------------------------|---|
| NFR-1  | <b>Usability</b>           | User friendly UI<br>Simple and easy to Understand   |
| NFR-2  | <b>Security</b>            | Aware of scams  |
| NFR-3  | <b>Reliability</b>         | The system must perform without failure   |
| NFR-4  | <b>Performance</b>         | The landing page must support several users must provide 5 second or less response time   |
| NFR-5  | <b>Availability</b>        | Uninterrupted services must be available all time except the time of server updation.   |
| NFR-6  | <b>Scalability</b>         | That can handle any amount of data and perform many computations in a cost-effective and time-saving way to instantly serve millions of users residing at global locations. |