

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

|               |                                       |
|---------------|---------------------------------------|
| Date          | 23 October 2022                       |
| Team ID       | PNT2022TMID12043                      |
| 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   | Home page                     | Login to Home page and see website details   |
| FR-2   | Car's Data                    | Entering the required Data                   |
| FR-3   | Prediction                    | Analysing the car price                      |
| FR-4   | Predicted value               | Displaying the predicted value ( car price ) |

**Non-functional Requirements:**

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

| FR No. | Non-Functional Requirement | Description   |
|--------|----------------------------|---|
| NFR-1  | <b>Usability</b>           | Used to predict the used car price                        |
| NFR-2  | <b>Security</b>            | Secured connection  |
| NFR-3  | <b>Reliability</b>         | Prediction of accurate Price                              |
| NFR-4  | <b>Performance</b>         | High performance due to model                             |
| NFR-5  | <b>Availability</b>        | Available for all internet users                          |
| NFR-6  | <b>Scalability</b>         | High scalability , Multiple users can access at same time |