

## Project Design Phase-II

### Solution Requirements (Functional & Non-functional)

|               |                                       |
|---------------|---------------------------------------|
| Date          | 15 October 2022                       |
| Team ID       | PNT2022TMID53277                      |
| 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.

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