

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

| | |
|---------------|---------------------------------------|
| Date | 13 October 2022 |
| Team ID | PNT2022TMID12178 |
| 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 | 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 |