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

| Date | 15 October 2022 |
|---|---|
| Team ID | PNT2022TMID30912 |
| Project Name | 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 | Registration through Website |
| FR-4 | Car Information | Getting the car details through Website |
| FR-5 | Value Prediction | Shows the resale value of the car through website |

**Non-functional Requirements:**

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

| FR No. | Non-Functional Requirement | Description |
|---|---|---|
| NFR-1 | **Usability** | The model predicts the resale value of the car with more accuracy. |
| NFR-2 | **Security** | Protect the user information as well as their car details. |
| NFR-3 | **Reliability** | The model performs consistently well and also it begins trust to the user. |
| NFR-4 | **Performance** | The model performance has high accuracy and with portable from one machine to another machine. |
| NFR-5 | **Availability** | The model can be available anywhere at anytime. |
| NFR-6 | **Scalability** | The model can be viewed and accessed in both computer as well as mobile phone. |