Project Design Phase-II

Solution Requirements (Functional & Non-functional)

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| Date | 16.10.2022 |
| Team ID | PNT2022TMID21715 |
| Project Name | Project – Car resale value prediction |
| Maximum Marks | 4 Marks |

# Functional Requirements:

Following are the functional requirements of the proposed solution.

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| **FR No.** | **Functional Requirement (Epic)** | **Sub Requirement (Story / Sub-Task)** |
| FR-1 | User Registration | Registration through Form |
| FR-2 | User Confirmation | Confirmation via Email |
| FR-3 | User Login | Login via Email  Login via password |
| FR-4 | Car registration | Registering the car details |
| FR-5 | Value Prediction | Predicting the car resale value |
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# Non-functional Requirements:

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

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| **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 |