**Project Design Phase-II**

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

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| Date | 19 October 2022 |
| Team ID | PNT2022TMID30244 |
| 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 Gmail  Registration through phone number |
| FR-2 | User Confirmation | Confirmation via Email  Confirmation via OTP |
| FR-3 | User Data Verification | Verification through Gmail  Verification through OTP |
| FR-4 | User Data | For Analysing their requirement and give the desired result |
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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** | Usability testing is the process of testing your product with real users, by asking them to complete a list of tasks while noting their interactions. |
| NFR-2 | **Security** | In Security the data are well protected by fire wall and your data are well secured |
| NFR-3 | **Reliability** | Reliability refers to the average time that a system or software operates between downtimes or failures. |
| NFR-4 | **Performance** | The performance determines average wait times and how long it takes for software or a page to load. |
| NFR-5 | **Availability** | Availability is like a metric. This metric tracks time as a percentage and verifies how long a software or resource is available for users to operate. |
| NFR-6 | **Scalability** | Scalability is the measure of a system's ability to increase or decrease in performance and cost in response to changes in application and system processing demands. |