**Project Design Phase-II**

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

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| Date | 03 October 2022 |
| Team ID | PNT2022TMID10364 |
| 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  Registration through Gmail  Registration through LinkedIN |
| FR-2 | User Confirmation | Confirmation via Email Confirmation via OTP |
| FR-3 | User Profile | User Details |
| FR-4 | Database | Car Database  Customer Database |
| FR-5 | Features and technology | Performance of the car , fuel capacity , mileage etc., |
| FR-6 | Feedback | Feedback through Form  Feedback through Gmail  Feedback through LinkedIN |

**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** | Great UI(User Interface),  Accuracy in value prediction |
| NFR-2 | **Security** | Protect user password and Personal details |
| NFR-3 | **Reliability** | Rate of occurrence of failure is less, Failure free. |
| NFR-4 | **Performance** | Perform correct prediction value,  The landing page support several users and must provide 5 seconds or less response time |
| NFR-5 | **Availability** | Uninterrupted services must be available in all time except the time of server updation |
| NFR-6 | **Scalability** | that can handle any amount of data and perform many computations in a cost-effective and timesaving way to instantly serve millions of users residing at global locations |