**Project Design Phase-II**

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

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| Date | 11 NOVEMBER 2022 |
| Team ID | PNT2022TMID36315 |
| Project Name | Project – Car Resale Value Prediction |
| Maximum Marks |  |

**Functional Requirements:**

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| **FR No.** | **Non-Functional Requirement** | **Description** |
| NFR-1 | **Usability** | User friendly UI  Simple and easy to understand |
| NFR-2 | **Security** | Aware of scams |
| NFR-3 | **Reliability** | The system must perform without failure |
| NFR-4 | **Performance** | The landing page must support several users must provide 5 second or less  response time |
| NFR-5 | **Availability** | Uninterrupted services must be available all time except the time of server updation. |
| NFR-6 | **Scalability** | That can handle any amount of data and perform many computations in a |

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 | Users profile | Personal details, Bank account, Is He /She interested in buying a car |
| FR-4 | Gather information about the vehicle | Through the registered websites they collect information |
| FR-5 | Display the functionality of the vehicle | Details: Fuel type , Manufactured year, Miles Driven, Record, milage |

**Non-functional Requirements:**

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

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|  |  | cost-effective and timesaving way to instantly serve millions of users residing at global locations. |