**Project Design Phase-II**

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

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| Date | 16 October 2022 |
| Team ID | PNT2022TMID29613 |
| 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 to the related websites | Registration through Form  Registration through Gmail  Registration through  Application |
| 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 |

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