Project Design Phase-II Solution Requirements (Functional & Non-functional)

| Date | 07 October 2022 |
|---------------|-----------------------------|
| Team ID | PNT2022TMID23585 |
| Project Name | Car Resale Value Prediction |
| Maximum Marks | 4 Marks |

Functional Requirements:

| 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 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 |

Non-functional Requirements:

| 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 timesaving way to instantly serve millions of users residing at global locations. |