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

| Date | 14 October 2022 |
|---------------|-----------------------------|
| Team ID | PNT2022TMID30206 |
| Project Name | Car Resale Value Prediction |
| Maximum Marks | 4 Marks |

Functional Requirements:

Following are the Functional requirements of the proposed solution.

| FR No. | Functional Requirement (Epic) | Sub Requirement (Story / Sub-Task) |
|--------|-------------------------------|-------------------------------------|
| FR-1 | User Registration | Registration through Phone number |
| | | Registration through Gmail |
| FR-2 | User Confirmation | Confirmation via Email |
| | | Confirmation via OTP |
| FR-3 | User Login | Login using credentials |
| FR-4 | Car's Data | Fill the required data |
| FR-5 | Prediction | Analyse the car's price |
| FR-6 | Mail | Provide the analysed data via chart |

Non-functional Requirements:

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

| FR No. | Non-Functional Requirement | Description |
|--------|----------------------------|---|
| NFR-1 | Usability | Used to predict car's price. |
| NFR-2 | Security | Two step verification. |
| NFR-3 | Reliability | Prediction of accurate car's resale value. |
| NFR-4 | Performance | Reducing overall load time. |
| NFR-5 | Availability | Can be accessed anytime and anywhere. Available for everyone. |
| NFR-6 | Scalability | Multiple users can access the website at same time. |