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

Date	**03 October 2022**
Team ID	**PNT2022TMID 20011-1659710833**
Project Name	**Project - Car Resale Value prediction**
Maximum Marks	**4 Marks**

Functional Requirements:

Following are the functional requirements of the proposed solution.

FR .NO	Functional Requirement (pic)	Sub Requirement (Story / Sub-Task)
FR -1	User Registration	Registration through Form Registration through Gmail Registration via LinkedIN
FR -2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User's vehicle detail	Manufacturing year , model , kms driven ,fuel type, registration number etc.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR 1	**Usability**	Simple and a friendly UI that makes a seamless interaction with user
NFR 2	**Security**	Must be a secure from SQL injection and protect from other attackers from stealing data.
NFR 3	**Reliability**	A reliable source where the user details are encrypted and secured from attackers.
NFR 4	**Performance**	The user interface must be able to hold a reasonable amount of network traffic and have a high performance speed.
NFR 5	**Availability**	The webpage must not crash due to network traffic and must be available for user at anytime.
NFR 6	**Scalability**	It must be capable of moving from a smaller to a larger OS and take full advantage of the larger OS and the large number of user that could be handled.