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

Date	03 October 2022
Team ID	PNT2022TMID15174
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 (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Registration	• Registration through Form • Registration through Gmail • Registration through Mobile number
FR-2	User Confirmation	• Confirmation via Email • Confirmation via OTP
FR-3	Car details	• Getting car details through form in a website
FR-4	Business rules	• Private policy • Terms of use

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**	After collecting the data from the user, fast calculation for the evaluation of user's car with correct prediction value and front-page loading time will only take 3 seconds.
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