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

Date	24 October 2022
Team ID	PNT2022TMID39909
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 Google Account
FR-2	User Confirmation	Confirmation via Email and Phone Number Confirmation via OTP Verification
FR-3	User Profile	User information User contact detail
FR-4	User Login	Login via Email and Username Login via password
FR-5	Car Details	Manufacturing year, Model, Kilometer driven, fuel type, registration number etc.
FR-6	Value Prediction	Prediction of resale value of car.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	Simple and User friendly UI helps to interaction between user & server.
NFR-2	**Security**	Protecting from third party data stealer and scams and also the password and account personal details.
NFR-3	**Reliability**	Price predicting values of car must be high reliability without any occurrence of failures.
NFR-4	**Performance**	Providing information about the prediction without any traffic and server error and with the high performance speed.
NFR-5	**Availability**	The webpage will not crash due to network traffic and any other condition except the time of server updation.
NFR-6	**Scalability**	Predicting values for different types of cars and the large number of user that could be handled at time.