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

Date	23 October 2022
Team ID	PNT2022TMID21553
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 LinkedIN
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User login	Login via Google Login via email and Password
FR-4	Car Model input	Input the model of the car Input all the car details
FR-5	Resale price prediction	Prediction using the machine learning model

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	Simple Design Easily to navigate inside the website
NFR-2	**Security**	Allow only strong passwords Record User Access and Administrative Privileges
NFR-3	**Reliability**	The system must perform without failure Should not create downtime
NFR-4	**Performance**	The response for any search should be fast There should be good storage capacity
NFR-5	**Availability**	Must be available for all users Resale rates for all models should be predicted
NFR-6	**Scalability**	This should be supported by all the OS. Should be able to cope with an increasing number of users concurrently interacting with the site