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

Date	03 October 2022
Team ID	PNT2022TMID45350
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 Gmail Registration through Facebook Registration through twitter
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User dashboard	User personal details, favourite list, user car list, top predictions And customer reviews
FR-4	Car Registration	User can input information like car's date of purchase, price, damages incurred, vehicle number, vehicle model, vehicle milage, brand
FR - 5	Car Ordering	Past predictions and top predictions as well as reseller contact info is mentioned

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	A Simple and effective User Interface with proper user cantered designing that can be able to give better user experience apt to any age group people with any level of abilities which can be technical or physical
NFR-2	**Security**	Ensures all the user credentials should methods can also be used. be protected and there should be a mandatory password strength check while creating password. Two factor Authentication
NFR-3	**Reliability**	ML model which is responsible for predicting the price of the car should be reliable. Model should be accurate enough to predict prices. Error rate should be as minimum as possible.
NFR-4	**Performance**	The system must provide a webpage rendering images and texts upon receiving a request within a time of 8 seconds over a standard internet connection.
NFR-5	**Availability**	The website should be available to users 24x7. Any issues or errors will be addressed within the next 24 hours.