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

Date	03 October 2022
Team ID	PNT2022TMID22035
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	Home page	Contains car image • Register, if the user is new to the website • Login, if already existing user
FR-2	User Registration	Registration through Form- username, password, phone number and Email ID.
FR-3	User Confirmation	Confirmation via OTP.
FR-4	Login page	User login using the credentials.
FR-5	Prediction	Fill the required car details and analyse the price of resale car.
FR-6	Display the result	Display the predicted value with car details.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	The application is useful in predicting nearly accurate value of the used car.
NFR-2	**Security**	Only the user and the admin can view details so that the details are secured.
NFR-3	**Reliability**	Accuracy of the ML model is higher, so the prediction is accurate.
NFR-4	**Performance**	Reduce the overall load time of prediction.
NFR-5	**Availability**	Multiple users can access the website at anytime and anywhere.
NFR-6	**Scalability**	Handles workload