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

Date	15 October 2022
Team ID	PNT2022TMID53730
Project Name	Project – Car resale value prediction
Maximum Marks	4 Marks

Functional Requirements:

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Registration	Using Email ID and setting up password.
FR-2	User Confirmation	Confirmation via Email.
FR-3	User login	Using the registered Email ID and password.
FR-4	Dashboard	Viewing the profile, pages navigation.
FR-5	Value Prediction	Predicting the car resale value using the details given by the user
FR-6	Feedback	Collecting feedback against the accuracy of the prediction for further improvement

Non-functional Requirements:

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	Predicting the resale value of used car.
NFR-2	**Security**	Providing security to the website.
NFR-3	**Reliability**	Providing high reliability by getting details of the car from the user and predicting values for different types of cars.
NFR-4	**Performance**	Providing high performance and accuracy by using machine learning techniques named random forest regressor.
NFR-5	**Availability**	It is used for all types of cars
NFR-6	**Scalability**	Predicting values for different types of cars