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

Date	15 October 2022
Team ID	PNT2022TMID35766
Project Name	Project – Car Resale Value Prediciton
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 Website for users
FR-2	User Confirmation	Confirmation for registration
FR-3	Car Registration	Registering the car details
FR-4	Value Prediction	Predicting the resale value of the car

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	Predicting the resale value of used cars
NFR-2	**Security**	Providing security to the website which is developed
NFR-3	**Reliability**	Providing reliability by predicting the resale values values for different types of cars.
NFR-4	**Performance**	Providing high performance by using some machine learning techniques like regression ,random forest.
NFR-5	**Availability**	Resale values of all types of cars can be predicted.
NFR-6	**Scalability**	Resale value is predicted for different types of cars.