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

Date	16 October 2022
Team ID	PNT2022TMID02157
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(optional)
FR-2	User Confirmation	Confirmation for registration
FR-3	Car details registration	Registering the Car details
FR-4	Value Prediction	Predicting the resale value of the registered car

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	Car resale value prediction system is made with the purpose of predicting the correct valuation of used cars that helps users to sell the car
NFR-2	**Security**	Providing security to the website which is developed such that no personal details of the users are hacked
NFR-3	**Reliability**	Providing reliability by predicting the resale values of different types of cars.
NFR-4	**Performance**	Providing high performance by comparing various machine learning algorithms for prediction.
NFR-5	**Availability**	It is available for a diverse range of cars
NFR-6	**Scalability**	It is scalable for a large variety of users i.e., even though different users are using the website at the same time the efficiency of prediction will not vary