

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

Date	03 October 2022
Team ID	PNT2022TMID21521
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 of the user in the website by creating username and password.
FR-2	User Confirmation	Confirmation via Email/website in order to verify the user
FR-3	Car Registration	Input all details of the car in the type of form
FR-4	Resale Value Prediction	Predict the resale value of the car using machine learning model

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	User Friendly UI design Easy and simple to use in nature
NFR-2	Security	Using good security standards for the website
NFR-3	Reliability	The model must perform well and predict the care resale value accordingly.
NFR-4	Performance	Performance of the system must be good if the load increases. Have good response time
NFR-5	Availability	Must be available to all users . All types of car can be predicted
NFR-6	Scalability	Can handle large amount of data and also can compute the data in a efficient manner so that it can be used by all people across various parts of the globe.