

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

Date	19 October 2022
Team ID	PNT2022TMID25017
Project Name	Car Resale value Prediction
Maximum Marks	4 Marks

Functional Requirements:

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	To create an UI makes as a user friendly, it makes a simple way to Understand
NFR-2	Security	Aware about fraudulent sites, it gives a fake information about the vehicle.
NFR-3	Reliability	Application must perform good and without failure
NFR-4	Performance	Website performance measures how quickly the pages of a website load and display in the web browser.

NFR-5	Availability	Website availability (also called website uptime) refers to the ability of the users to access and use a website or web service. A website's availability is typically communicated as a percentage for a given span of time.
-------	---------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

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 Registration through Gmail Registration through LinkedIn.
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP.
FR-3	Users Profile	Personal details, Bank account ,If customer interested to buy a car
FR-4	Gather information about the vehicle	Then get the registered websites by customer collect information.
FR-5	Display the functionality of the vehicle	Through the registered websites they collect information about the vehicles.

Non-functional Requirements:

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

NFR-6	Scalability	Application scalability is the ability of an application to handle a growing number of users and load, without compromising on performance and causing disruptions to user experience. To put it another way, scalability reflects the ability of the software to grow or change with the user's demands..
-------	--------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------