

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

Date	17 October 2022
Team ID	PNT2022TMID14448
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 Registration through Gmail Registration through LinkedIn
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	Users profile	Personal details, Bank account, Is He /She interested in buying a car
FR-4	Gather information about the vehicle	Through the registered websites they collect information
FR-5	Display the functionality of the vehicle	Details: Fuel type , Manufactured year, Miles Driven, Record, mileage

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 Simple and easy to understand
NFR-2	Security	Aware of scams
NFR-3	Reliability	The system must perform without failure
NFR-4	Performance	The landing page must support several users must provide 5 second or less response time
NFR-5	Availability	Uninterrupted services must be available all time except the time of server updation.
NFR-6	Scalability	That can handle any amount of data and perform many computations in a cost-effective and time-saving way to instantly serve millions of users residing at global locations.