

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

Date	04 October 2022
Team ID	PNT2022TMID23425
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 to the related websites	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

**Non-functional Requirements:**

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

FR No.	Non-Functional Requirement	Description
NFR-1	<b>Usability</b>	User friendly UI Simple and easy to Understand
NFR-2	<b>Security</b>	Aware of scams
NFR-3	<b>Reliability</b>	The system must perform without failure
NFR-4	<b>Performance</b>	The landing page must support several users must provide 5 second or less response time
NFR-5	<b>Availability</b>	Uninterrupted services must be available all time except the time of server updation.
NFR-6	<b>Scalability</b>	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.