

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

Date	07 October 2022
Team ID	PNT2022TMID53349
Project Name	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	User Profile	User Details
FR-4	Database	Car Database Customer Database
FR-5	Features and technology	Performance of the car , fuel capacity , mileage etc.,
FR-6	Feedback	Feedback through Form Feedback through Gmail Feedback through LinkedIn

**Non-functional Requirements:**

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

FR No.	Non-Functional Requirement	Description
NFR-1	<b>Usability</b>	Great UI(User Interface), Accuracy in value prediction.
NFR-2	<b>Security</b>	Protect user password. Personal details.
NFR-3	<b>Reliability</b>	Rate of occurrence of failure is less. Failure free.
NFR-4	<b>Performance</b>	Perform correct prediction value, The landing page support several users and must provide 5 seconds or less response time.
NFR-5	<b>Availability</b>	Uninterrupted services must be available in all time except the time of server updation.
NFR-6	<b>Scalability</b>	Can handle any amount of data and perform many computations in a cost-effective and timesaving way to instantly serve millions of users residing at global locations.