

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

Date	24 October 2022
Team ID	PNT2022TMID51788
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's vehicle detail	Manufacturing year , model , kms driven ,fuel type, registration number etc.

**Non-functional Requirements:**

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

FR No.	Non-Functional Requirement	Description
NFR-1	<b>Usability</b>	Simple and a friendly UI that makes a seamless interaction with user
NFR-2	<b>Security</b>	Must be a secure from SQL injection and protect from other attackers from stealing data.
NFR-3	<b>Reliability</b>	A reliable source where the user details are encrypted and secured from attackers
NFR-4	<b>Performance</b>	The user interface must be able to hold a reasonable amount of network traffic and have a high performance speed
NFR-5	<b>Availability</b>	The webpage must not crash due to network traffic and must be available for user at anytime
NFR-6	<b>Scalability</b>	It must be capable of moving from a smaller to a larger OS and take full advantage of the larger OS and the large number of user that could be handled