

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

Date	14 October 2022
Team ID	PNT2022TMID16122
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
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User Profile	Personal / General details of the user.
FR-4	User 's vehicle information	Features of the car such as Model , brand , Registration number, manufacturing year , fuel type , engine type

**Non-functional Requirements:**

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

FR No.	Non-Functional Requirement	Description
NFR-1	<b>Usability</b>	A Simple , User friendly user interface which can give solution to the user .( i.e resale value)
NFR-2	<b>Security</b>	It is secured and encrypted application with no spam redirects or hyperlinks.
NFR-3	<b>Reliability</b>	Reliable and consistent prediction can be done .
NFR-4	<b>Performance</b>	Performance does not depend on amount of end users. It is scalable , consistent with no delay
NFR-5	<b>Availability</b>	Uninterrupted services must be available other than any server issues .
NFR-6	<b>Scalability</b>	It can handle any amount of data irrespective of number of users. It can perform computations in a fast & cost effective manner.