

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

Date	03 October 2022
Team ID	PNT2022TMID35625
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
FR-3	User Details	Name, e-mail, address, preferences, etc
FR-4	Collect and Display Car Details	Fuel type, Manufactured year, Kms driven, Past Records
FR-5	Value Prediction	Car Resale Value Prediction

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Great UI(User Interface), Accuracy in value prediction
NFR-2	Security	Protect user password and Personal details
NFR-3	Reliability	Rate of occurrence of failure is less, Failure free.
NFR-4	Performance	Perform correct prediction value, The landing page support several users and must provide 5 seconds or less response time
NFR-5	Availability	Uninterrupted services must be available in all time except the time of server updation
NFR-6	Scalability	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