

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

Date	03 October 2022
Team ID	PNT2022TMID12421
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 / G mail / Mobile Number / Google
FR-2	User Confirmation	Confirmation via Email / OTP
FR-3	User Car Details	Car details such as model, km driven, fuel type, year, reg number etc.
FR-4	User Details	Displays User details
FR-5	Feedback	Feedback through Form

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	The UI of our website will be very user friendly and can be accessed by anyone rather than using a complex website.
NFR-2	Security	Authorized users can only access the website, so that there is no data leakage.
NFR-3	Reliability	The data will be stored in database in such a manner that it will get updated frequently, so that it performs without any failure.
NFR-4	Performance	The chosen algorithm of our website gives faster prediction rate with higher accuracy, the user doesn't need to wait for longer time.
NFR-5	Availability	The user can use our website anytime and it will give the more accurate prediction result, except at the time of maintenance.

NFR-6	Scalability	Our website is designed in a manner that it support vast number of users at a time by maintaining the network traffic.
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