

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

Date	19 October 2022
Team ID	PNT2022TMID52881
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 website/mobile
FR-2	User Confirmation	Confirmation via Email
FR-3	User Login	Captcha & credentials
FR-4	Help Desk	Service Email and other contact details.
FR-5	Security	Failed Logins & Bot access prevention.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	User friendly interface.
NFR-2	Security	Data and model security to prevent outside access and modification.
NFR-3	Reliability	Trusted Data set used and model tested multiple times to ensure reliable results.
NFR-4	Performance	Performance metrics analysis.
NFR-5	Availability	Available for access across all platforms and for free of cost.
NFR-6	Scalability	Currently a small set of car details were used to train the model. More car details and a larger group of parameters will be included and used to train the model.

