

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

Date	07 November 2022
Team ID	PNT2022TMID50759
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	<ul style="list-style-type: none">• Registration through Form• Registration through Gmail• Registration through mobile number
FR-2	User Confirmation	<ul style="list-style-type: none">• Confirmation via Email• Confirmation via OTP
FR-3	Car registration	<ul style="list-style-type: none">• Registering car details
FR-4	Value Prediction	<ul style="list-style-type: none">• Predicting the car resale value

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Predicting the resale value
NFR-2	Security	Providing security to the website
NFR-3	Reliability	Providing high reliability by predicting values for different type of cars
NFR-4	Performance	Providing high performance by using some machine learning techniques
NFR-5	Availability	The webpage must not crash due to network traffic and must be available for user at anytime
NFR-6	Scalability	Predicting values for different types of cars