

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

Date	03 October 2022
Team ID	PNT2022TMID16274
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	Modifiability	Services should be easily modified under the evolution of hardware capabilities.
FR-4	Testing	Components, API, UI testing etc., Tested Non-functional Testing
FR-5	Area of focus	Focuses on user's requirement
FR-6	End Result	Product Feature

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Good cars are safe, fast, affordable to purchase, economical to operate, reliable, spacious, comfortable, and attractive.
NFR-2	Security	Study The Market Conditions, Sort Out Paperwork Transfer The No Claim Bonus, Get The Car Inspected
NFR-3	Reliability	Examining data about motor vehicle performance and the frequency considered. Ratings help owners in identifying the odds that could be inconvenienced by problems and repairs.
NFR-4	Performance	Acceleration, top speed and braking. It is debated how much performance is required to move classification from standard to high performance. A more Powerful engine, superior speed, agility, and overall driving experience.

NFR-5	Availability	<p>Frustrated Additional feature extreme.</p> <p>Most popular car features: Leather seats, Sun roof, Back camera, Navigation System, Bluetooth, Remote start, Blind spot Monitoring and Sensors.</p>
NFR-6	Scalability	<p>Learning and inspecting the car's condition would be important before you buy the used car.</p> <p>Car insurance premiums will usually increase with age of the car, and road tax for cars that are older than 10 years will be more costly.</p>