

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

Date	03 October 2022
Team ID	PNT2022TMID32654
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	The user can register through Gmail with the login credentials like Username, mail id, Password
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	Availability of Car model	The user can search and select the car from variety of car models available and can compare with other cars as per their wish.
FR-4	Research of Dealership	The user can search for the Good dealership for the valuable purchase of the car.
FR-5	Searching for car	The User can search for the Car with Model Name , kilometre used, engine quality, no.of.seats, etc.
FR-6	Invoice	The user can finish the payment after they finalise the car and can get the invoice with all the detailed along with registration documents.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	The Application should have a good graphical view, where the user feels to use in a friendly manner.
NFR-2	Security	The details of the user who is going to buy the car must be securely managed by the administration.
NFR-3	Reliability	This application must be reliable in its operation and securing the sensitive details of the user as well as the owner.
NFR-4	Performance	The application of the system should be of easy manner as is should be used in both mobile and desktop. The system should respond for users query quickly.
NFR-5	Availability	This application can be made available in both web and mobile application.
NFR-6	Scalability	The application is scalable as it can Handle large number of user at a time and respond them without any delay.