

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

Date	17 October 2022
Team ID	PNT2022TMID27734
Project Name	Project – Machine Learning by Vehicle Performance Analyser
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	Customer Test Drive	Driving certificates should be assured to the dealer
FR-4	User Identification	Personal documents should be verified by the dealers for safety purpose.
FR-5	Vehicle data collection	Customer input information are saved in form and sends the data to the authorized company

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	The knowledge about the performance of the vehicle can be known through its frequent use.
NFR-2	Security	Protects against all forms of theft and tracking of vehicle using OWASP software.
NFR-3	Reliability	Regular measure should be taken in order to attain better performance so, the vehicle last for long term.
NFR-4	Performance	Better maintainace of the engine gives better results.
NFR-5	Scalability	This supports not only for cars but for all vehicles.