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

Date	02 November 2025
Team ID	NM2025TMID02975
Project Name	Garage Management System
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	Vehicle Registration	Registration of new vehicles through form input
FR-2	Customer Registration	Register new customers via form or email
FR-3	Service Request Management	Customers can request vehicle servicing
FR-4	Service Assignment	System assigns service requests to mechanics
FR-5	Service Status Tracking	Update and view service progress
FR-6	Billing and Payment Processing	Generate bills after service completion

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	The interface should be simple for staff and customers
NFR-2	Security	Only authorized staff can modify service and billing data
NFR-3	Reliability	Service status and billing should be accurately tracked
NFR-4	Performance	System should respond promptly to service updates and billing
NFR-5	Availability	System should be accessible while the garage operates
NFR-6	Scalability	Should handle increasing numbers of vehicles and services