Functional Requirements:

Following are the **functional requirements** of the proposed *Garage Management System.*

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	Customer Registration	Customers can register with name, contact, and vehicle details.
FR-2	Vehicle Information Management	System allows storing vehicle details such as model, number, and service history.
FR-3	Service Booking	Customers can book a service appointment through the portal or in person.
FR-4	Job Assignment	Admin/Manager can assign jobs to available mechanics based on specialization.
FR-5	Inventory Management	Track available spare parts, update stock after each service, and generate purchase alerts.
FR-6	Billing & Payment	Automatically calculate charges, generate invoices, and record payments.
FR-7	Service Status Update	Mechanics can update the progress of ongoing jobs.
FR-8	Notifications	System sends SMS/email updates on service completion and pending payments.

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-9	Feedback & Reporting	Customers can provide feedback, and the manager can generate daily/monthly reports.

Non-Functional Requirements:

Following are the **non-functional requirements** of the *Garage Management System.*

NFR No.	Non-Functional Requirement	Description
NFR-1	Usability	The system interface should be user-friendly for both staff and customers.
NFR-2	Security	Only authorized personnel can access job assignments, payments, and reports.
NFR-3	Reliability	The system must accurately maintain service records and job histories.
NFR-4	Performance	System should handle multiple customer and service requests simultaneously without delay.
NFR-5	Availability	The application should be accessible 24/7 for booking and status tracking.
NFR-6	Scalability	The system should support the addition of new service types, users, and garages as it grows.
NFR-7	Maintainability	The software should be easy to update and maintain with minimal downtime.
NFR-8	Data Backup	All records should be backed up daily to prevent data loss.