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

Date	16 Feb 2026
Team ID	LTVIP2026TMIDS36006
Project Name	Asset Management Portal using Service Now
Mentor Name	Dr Shaik Salma Begum
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	ServiceNow Setup	Set up Personal Developer Instance
FR-2	Update Set Management	Create and activate update set
FR-3	Table Creation	Create **Assets** table with auto-numbering Create **Asset Requests** table with auto-numbering
FR-4	Relationship Configuration	Configure relationship between **Assets**, **Requests**, and **Assignment Logs** Add related lists to forms for quick access
FR-5	Business Rule & Workflow Automation	Create business rules and flow designer logic to handle approvals, ass
FR-6	Maintenance Tracking	Configure logs and notification triggers for scheduled maintenance
FR-7	Reporting & Dashboards	Generate real-time reports on asset utilization, condition, and assignment status

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	The system will provide intuitive request forms and clear dashboards for ease of use by both employees and administrators.
NFR-2	**Security**	Only authorized roles (admin, approver) can modify asset data or access

		will be enforced.
NFR-3	**Reliability**	The platform will maintain accurate records and execute workflows consistently without data loss.
NFR-4	**Performance**	The portal will respond to user actions (like form submissions and record updates) within standard operational time limits.
NFR-5	**Availability**	The solution will be accessible during normal PDI availability with minimal downtime.
NFR-6	**Scalability**	The system can accommodate an increasing number of assets, users, and modules without performance degradation.