SOLUTION REQUIREMENT

DATE	
TEAM ID	LTVIP2025TMID30733
PROJECT NAME	Asset Management Portal

Functional Requirements:

Following are the functional requirements.

FR NO	Functional Requirement	Sub Requirement
FR-1	TABLES	Create table (asset inventory), create fields in the table
FR-2	UI ACTION	Create 3 UI actions they are (mark as lost, mark as repaired, mark as damaged)
FR-3	SCHEDULED JOB	Create Scheduled job (warranty expire alerts) and give the script
FR-4	REPORT	Create reports in service now give the name, type (pia chart), and configure
FR-5	TESTING	Testing UI action and Scheduled job

Non-Functional Requirements:

Following are the functional requirements.

FR NO.	Non-Functional Requirement	Description
NFR-1	Usability	The Asset Management Portal provides a user-friendly and intuitive interface that allows employees and administrators to easily manage, track, and request assets with minimal training or technical knowledge.

NFR-2	Security	The Asset Management Portal ensures data protection through user authentication, role-based access controls, and secure encryption to prevent unauthorized access and safeguard asset information.
NFR-3	Reliability	The Asset Management Portal consistently performs its functions without failure, ensuring accurate asset tracking, timely updates, and dependable system availability for all users.
NFR-4	Performance	The Asset Management Portal delivers fast response times, efficient processing of asset data, and smooth handling of multiple user requests without system lag or delays.
NFR-5	Availability	The Asset Management Portal is accessible at all times, ensuring users can manage and track assets anytime without downtime or service interruptions.
NFR-5	Scalability	The Asset Management Portal can efficiently handle growing numbers of users, assets, and data, making it adaptable to the expanding needs of any organization.