**SOLUTION REQUIREMENT**

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| **DATE** |  |
| **TEAM ID** | LTVIP2025TMID30810 |
| **PROJECT NAME** | Asset Management Portal |

**Functional Requirements:**

Following are the functional requirements.

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| **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.

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| **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. |