FUNCTIONAL AND PERFORMANCE TESTING

TEAM ID	LTVIP2025TMID30733
PROJECT NAME	Asset Management Portal

MILESTONE: TESTING

PURPOSE:

- Ensure UI elements like buttons and links work as intended

- Confirm actions trigger the correct backend processes

- Identify and eliminate any interface bugs or inconsistencies

- Enhance the system's response accuracy to user inputs

- Improve the overall reliability of the user interface

USE:

- Verify actions like "Assign Asset" and "Return Asset" operate smoothly
- Ensure intuitive interaction and system feedback for end users
- Reduce chances of errors during asset assignment or return
- Increase confidence in UI-based workflows for asset management
- Support smoother onboarding and usability for new users

Activity 1: testing UI action

STEPS:

1. Go to Asset Inventory table

2. Click on New

3. Fill in the details

a) Asset name: Laptop

b) Type: laptop

c) Assigned to: Abel Tutors

d) Status: Available

e) select some purchase and expiry date

4. Click on submit

5. Open the record again

6. Click on mark as lost button and save

7. Check the status is changed to lost.

MILESTONE : TESTING

PURPOSE:

- Verify scheduled jobs run automatically at designated times

- Confirm execution of tasks like alerts, updates, or reports

- Ensure correct script behavior in background execution

- Detect failures or irregularities in job scheduling

- Maintain integrity of automated processes within the system

USE:

- Automate routine tasks like maintenance notifications

- Generate reports without manual involvement

- Save time and reduce human error in repetitive operations

- Enhance system scalability by supporting timed executions

- Improve asset tracking through consistent periodic updates

Activity 2: testing scheduled job

STEPS:

- o   Navigate to background scripts

- o   Write the Scheduled job script in the background scripts

- o   Click on Run Script

o Check the result