

Performance Testing

Date	01 Nov. 25
Team Id	NM2025TMID05247
Project Name	Optimizing User, Group, and Role Management with Access Control and Workflows
Maximum Marks	4 Marks

Objective:

To validate that all workflows, ACLs, and access restrictions function correctly under various test conditions

Test Scenarios:

Performance Metrics:

- Response Time: ≤ 2 seconds.
- Workflow Success Rate: 100%.
- Data Security Breaches: None detected.

Test ID	Description	Expected Result	Status
T01	Alice approves task	Approval processed successfully	✓
T02	Bob updates comments only	Allowed access	✓
T03	Bob edits restricted field	Access denied	✓
T04	Task auto-updates via flow	Status changed to completed	✓

Conclusion:

All workflows and ACL configurations performed as expected. The project meets all performance and security criteria.