

Project Design Phase

Proposed Solution Template

Date	15 February 2026
Team ID	LTVIP2026TMIDS66420
Project Name	Optimizing user, group and role management with access control and workflows
Maximum Marks	2 Marks

Proposed Solution Template:

 **Proposed Solution**

Develop a centralized, secure, and automated user, group, and role management platform integrated with workflow-based access control.

Parameter	Description
 Centralized Portal	Unified platform for managing users, roles, and groups
 Role-Based Access Control (RBAC)	Structured access permissions associated with specific roles Access requests routed for approval, supported multi-level approvals
 Automated Workflows	Access requests routed for approval, supported multi-level approvals
 Group Permission Inheritance	Permissions inherited by members of assigned groups Comprehensive audit logs and real-time monitoring
 Audit and Monitoring	Modular, cloud/on-premise deployment, supports organizational growth
 Scalable Architecture	Modular, cloud/on-premise deployment, supports organizational growth
 Value Proposition	A centralized system that automates user access management, ensuring enhanced security, faster approvals, and reduced administrative workload.