

## IDEATION PHASE

### Define the problem statements

Date	1 November 2025
Team ID	NM2025TMID07110
Project Name	Optimising user,group, and role management with access control and workflows
Maximum Marks	4 marks

### Customer Problem Statement

Our IT Administrators and Compliance Officers need a centralized, automated system for managing user access, roles, and groups because the current manual, fragmented processes create high security risks, costly administrative overhead, and significant compliance exposure due to delayed provisioning and revocation of access

Optimization Required: Standardize how roles and groups are defined, managed, and integrated across all applications (both cloud and on-premise)

Priority Feature: Implementing a Role-Based Access Control (RBAC) model where roles are defined once in the central system and automatically synchronized to all connected applications.

