Ideation Phase
Define the Problem Statement

Date	2 NOVEMBER 2025
Team ID	NM2025TMID05988
Project Name	Optimizing User, Group, and Role Management with Access Control and Workflows
Maximum Marks	2 Marks

Customer Problem Statement Template:

Customers face difficulties in managing users, groups, and roles efficiently within the project management system. The lack of defined access controls and structured workflows often leads to confusion, security risks, and delayed task completion.

Without clear role assignments or automation, it becomes challenging to track progress, ensure accountability, and maintain data integrity. Customers need a solution that provides clear user roles, secure access control, and automated workflows to streamline operations, improve collaboration, and enhance overall project performance.

Example:

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
Alice	Project Manager	Manage my team efficiently	the current system lacks proper access controls and clear workflows.	There are no defined user roles	Frustrated And concerned about accountability.
Bob	Team Member	Complete my work efficiently	I don't have clear access to the necessary project files.	The system doesn't define permissions	Confused and less confident about my contributions.

Problem Statement – Alice (Project Manager):

Alice faces challenges in managing her project team due to the absence of defined user roles and proper access control. She struggles to assign tasks effectively and monitor progress because the system allows unrestricted access and lacks workflow automation.

This causes confusion, delays, and difficulty in tracking accountability within the project. Alice needs a structured system with role-based permissions and automated workflows to ensure smooth coordination and efficient project management.

Problem Statement – Bob (Team Member):

Bob experiences difficulties in completing his assigned tasks because of unclear role definitions and limited access to necessary project information. Without a proper access control system, he often depends on manual updates or repeated clarifications from Alice, leading to time loss and miscommunication.

Bob needs a clear, automated workflow and defined access rights so he can efficiently track, update, and complete his project tasks without dependency or confusion.