

Project Design Phase
Proposed Solution Template

Date	01 Nov 2025
Team ID	NM2025TMID05127
Project Name	Optimizing User, Group, and Role Management with Access Control and Workflows
Maximum Marks	2 Marks

Proposed Solution Template:

Project team shall fill the following information in the proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Lack of clear role definitions, structured workflows, and access controls within a small project team leads to confusion, inefficiency, and accountability issues.
2.	Idea / Solution description	Implement a role-based access control system and structured workflow to define responsibilities, streamline task assignments, and improve progress tracking.
3.	Novelty / Uniqueness	Tailored approach for small project teams, combining lightweight automation with dynamic access control to suit lean, fast-moving environments.
4.	Social Impact / Customer Satisfaction	Promotes efficient collaboration, transparency, and trust within teams—leading to better outcomes, higher morale, and faster project completion.
5.	Business Model (Revenue Model)	Can be offered as a subscription-based SaaS solution targeting startups and small teams, with add-on customization services for premium tiers.
6.	Scalability of the Solution	Easily scalable across teams and industries by adapting role templates, access levels, and workflows to fit different organizational structures.