

# Project Design Phase

## Proposed Solution Template

DATE	NOVEMBER 2, 2025
TEAM ID	NM2025TMID00396
PROJECT TITLE	Optimizing User, Group, and Role Management with Access Control and Workflows

### 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.