

## Project Design Phase Proposed Solution Template

Date	02 Nov 2025
Team ID	NM2025TMID04960
Project Name	Optimizing User, Group, and Role Management with Access Control and Workflows
Maximum Marks	4 Marks

### Proposed Solution Template:

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

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