

Project Design Phase
Proposed Solution Template

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| Date | 02 Nov 2025 |
| Team ID | NM2025TMID04852 |
| 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. |