

**Project Design Phase**  
**Problem – Solution Fit Template**

|               |   |
|---------------|---|
| Date          | 01 Nov 2025   |
| Team ID       | NM2025TMID05440   |
| Project Name  | Optimizing User, Group, and Role Management with Access Control and Workflows |
| Maximum Marks | 2 Marks   |

**Problem – Solution Fit Template:**

In a project environment with a limited team size, like one led by a Project Manager (Alice) and a Team Member (Bob), clarity and structure are essential. The current lack of defined roles, limited access control, and absence of a streamlined workflow lead to overlapping responsibilities, inefficiencies in task execution, and difficulty in tracking progress.

The proposed solution introduces **role-based access control** and **workflow automation**, enabling team members to focus on relevant tasks while maintaining visibility and accountability. This ensures that each member operates within clearly assigned responsibilities, and that project updates and task transitions happen seamlessly.

By solving this operational ambiguity, the team gains:

- **Faster decision-making** through defined roles and permissions
- **Greater efficiency** via automation of repetitive or approval-based tasks
- **Improved collaboration** through transparent task assignment and progress tracking
- **Higher project quality** by minimizing miscommunication and missed deadlines

Ultimately, the solution is designed to reflect the actual behavior and needs of small project teams—adapting to their work style while providing the structure they often lack. It removes friction, builds trust, and supports growth without overwhelming the team with unnecessary complexity.

**Template:**

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### **Purpose:**

- Solve complex problems in a way that fits the state of your customers.
- Succeed faster and increase your solution adoption by tapping into existing mediums and channels of behavior.
- Sharpen your communication and marketing strategy with the right triggers and messaging
- Increase touch-points with your company by finding the right problem-behavior fit and building trust by solving frequent annoyances or

