

Project Design Phase

Problem – Solution Fit Template

Date	2 November 2025
Team ID	NM2025TMID06157
Project Name	Optimizing User, Group, and Role Management with Access Control and Workflows
Maximum Marks	2 Marks

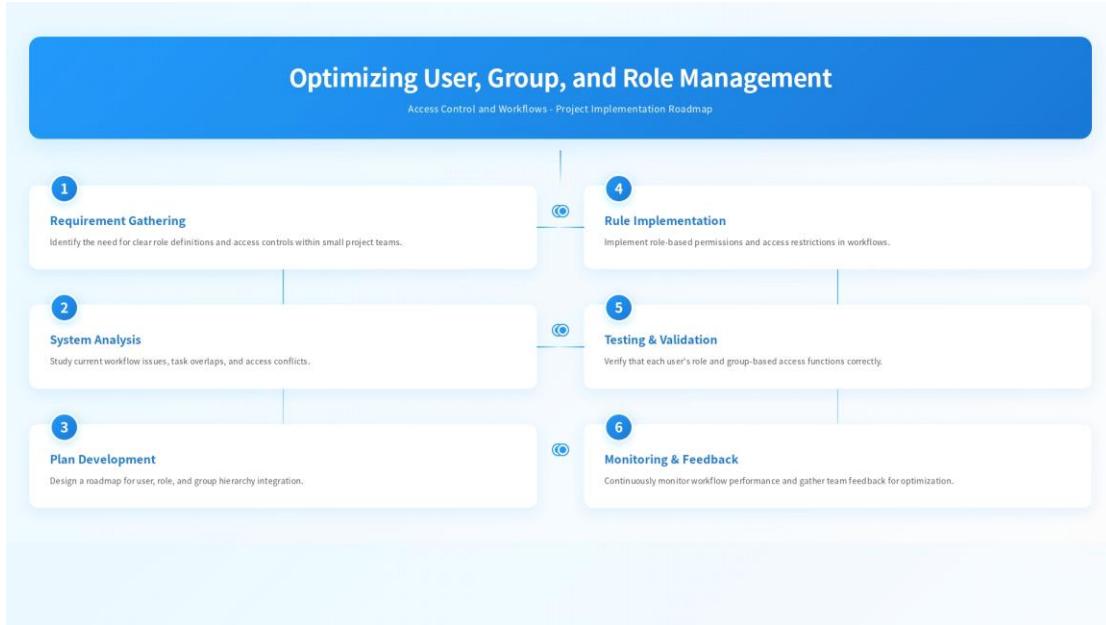
Problem – Solution Fit :

The Problem–Solution Fit simply means that you have found a problem with your customer and that the solution you have realized for it actually solves the customer's problem. It helps entrepreneurs, marketers, and corporate innovators identify behavioral patterns and recognize what would work and why.

Problem Statement: In a small project management team consisting of a Project Manager (Alice) and a Team Member (Bob), there is a need to efficiently manage project tasks and ensure accountability throughout the project lifecycle. The current system lacks clear role definitions, access controls, and a structured workflow, leading to confusion regarding task assignments and progress tracking.

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 urgent or costly problems
- Understand the existing situation in order to improve it for your target group



The project “Optimizing User, Group, and Role Management with Access Control and Workflows” focuses on improving efficiency, accountability, and data security within small project management teams. By implementing structured user roles, defined group hierarchies, and controlled workflow automation, the solution eliminates confusion in task ownership and reduces unauthorized access. This approach enhances project transparency, ensures consistent task tracking, and promotes seamless collaboration between team members. With the integration of role-based access control and continuous workflow monitoring, the project establishes a reliable and scalable foundation for managing team operations securely and efficiently in modern enterprise environments.