

Project Design

Phase Problem – Solution Fit Template

Date	5 November 2025
Team ID	NM2025TMID09142
Project Name	Optimizing User, Group, and Role Management with Access Control and Workflows
Maximum marks	4 marks

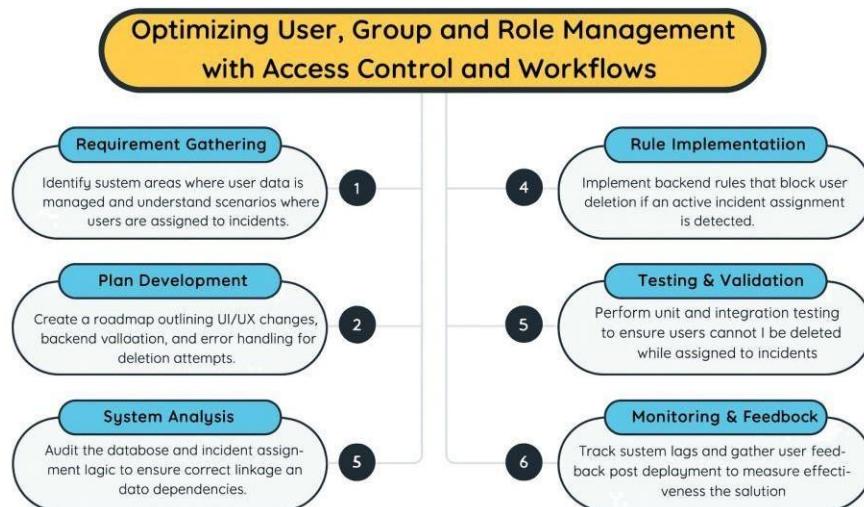
Problem – Solution Fit Template:

The team initially struggled with unclear role definitions, ineffective task tracking, and a lack of proper access control in project management. To address these issues, a solution was implemented in **ServiceNow** that established well-defined users, groups, and roles using **Access Control Lists (ACLs)** and **automated workflows**. This approach ensured secure access, efficient task assignment, and streamlined approval processes. As a result, the system significantly improved accountability, security, and overall project efficiency.

Purpose:

- To develop a **clear and secure system** for managing users, groups, and roles within the **ServiceNow** platform.
- To **enhance workflow efficiency** through automated task assignments and approval mechanisms.
- To **ensure accountability and protect data** by implementing robust **Access Control Lists (ACLs)**.
- To **strengthen project collaboration** by clearly defining structured roles and responsibilities for each team member.
- To **simplify project tracking and communication**, enabling faster task completion and improved team coordination.

Template:



The project, "**Optimizing User, Group, and Role Management with Access Control and Workflows**," aims to enhance **security, accountability, and workflow efficiency** within project management systems. By clearly defining user roles, group memberships, and access permissions, the system ensures that team members operate within their designated scope, reducing confusion and preventing unauthorized access. Implementing **Access Control Lists (ACLs)** and **automated workflows** in ServiceNow allows tasks to be assigned, monitored, and approved seamlessly, fostering transparency and efficiency throughout the project lifecycle. This structured approach not only streamlines collaboration between project managers and team members but also strengthens **data protection** and **compliance**.