# Project Planning Phase
## Project Planning Template (Product Backlog, Sprint Tracking, Stories)

| DATE | NOVEMBER 2, 2025 |
|------|------------------|
| **TEAM ID** | NM2025TMID00396 |
| **PROJECT TITLE** | Optimizing User, Group, and Role Management with Access Control and Workflows |

## Product Backlog, Sprint Schedule, and Estimation:

**1. Product Backlog & Sprint Schedule Table:**

| Sprint | Functional Requirement (Epic) | User Story Number | User Story / Task | Priority |
|--------|-------------------------------|-------------------|-------------------|----------|
| Sprint-1 | User & Role Management | USN-1 | As an admin, I can define and assign roles (Project Manager, Team Member) | High |
| Sprint-1 | Access Control | USN-2 | As a user, I can view and access only those tasks assigned to my role | High |
| Sprint-1 | Task Assignment | USN-3 | As a Project Manager, I can create and assign tasks to users based on roles | High |

| Sprint | Functional Requirement (Epic) | User Story Number | User Story / Task | Priority |
|---|---|---|---|---|
| Sprint-2 | Workflow Implementation | USN-4 | As a user, I can update the status of assigned tasks (e.g., In Progress, Done) | Medium |
| Sprint-2 | Notifications | USN-5 | As a user, I receive notifications when task status is updated or reassigned | Medium |
| Sprint-2 | Reporting & Tracking | USN-6 | As a Project Manager, I can view progress reports and team performance summaries | High |
| Sprint-3 | Role Editing | USN-7 | As an admin, I can update user roles and permissions when required | Medium |
| Sprint-3 | Audit Trail | USN-8 | As an admin, I can view a history of changes made to roles and tasks | Medium |

**2. Project Tracker:**

| Sprint | Duration | Sprint Start Date | Sprint End Date |
|---|---|---|---|
| Sprint-1 | 10 Days | 02 October 2025 | 11 October 2025 |
| Sprint-2 | 10 Days | 12 October 2025 | 22 October 2025 |
| Sprint-3 | 10 Days | 23 October 2025 | 02 November 2025 |