## Project Planning Phase

## Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

| Date | 27 June 2025 |
| --- | --- |
| Team ID | LTVIP2025TMID30187 |
| Project Name | Optimizing User, Group, and Role Management with Access Control and Workflows |
| Mentor Name | Dr Shaik Salma Begum |
| Maximum Marks | 5 Marks |

## 

## Product Backlog, Sprint Schedule, and Estimation (4 Marks)

| **Sprint** | **Functional Requirement (Epic)** | **User Story Number** | **User Story / Task** | **Story Points** | **Priority** | **Team Members** |
| --- | --- | --- | --- | --- | --- | --- |
| Sprint-1 | Role & Group Setup | USN-1 | As an admin, I can define roles for Project Manager and Team Member. | 2 | |  | | --- |   High   |  | | --- | | Alice |
| Sprint-1 | User Management | USN-2 | As an admin, I can create and assign users to appropriate groups and roles | 3 | |  | | --- |  | High | | --- | | |  | | --- |   Bob   |  | | --- | |
| Sprint-1 | ACL Configuration | USN-3 | As a developer, I can configure Access Control Rules to restrict data access | 3 | |  | | --- |  | High | | --- | | Alice |
| Sprint-2 | Task Assignment Workflow | USN-4 | As a manager, I can assign tasks to users and track status. | 2 | Medium | |  | | --- |   Bob   |  | | --- | |
| Sprint-2 | Task Visibility by Role | USN-5 | As a team member, I can only see tasks assigned to my role or group. | 2 | Medium | |  | | --- |   Bob   |  | | --- | |
| Sprint-3 | Notification Setup | USN-6 | As a user, I receive alerts when roles or group access changes. | 2 | Low | Alice |
| Sprint-3 | Reporting and Audit | USN-7 | As an admin, I can view logs and reports for access and task assignment activity. | 3 | Low | Alice |

## 

## Project Tracker, Velocity & Burndown Chart: (4 Marks)

| **Sprint** | **Total Story Points** | **Duration** | **Sprint Start Date** | **Sprint End Date (Planned)** | **Story Points Completed (as on Planned End Date)** | **Sprint Release Date (Actual)** |
| --- | --- | --- | --- | --- | --- | --- |
| Sprint-1 | 8 | 1 Day | 25 June 2025 | 25 June 2025 | 8 | 25 June 2025 |
| Sprint-2 | 4 | 1 Day | 26 June 2025 | 26 June 2025 | 4 | 26 June 2025 |
| Sprint-3 | 5 | 1 Day | 27 June 2025 | 27 June 2025 | 5 | 27 June 2025 |

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## Velocity:

## For a 3-day sprint, total story points = 17

**Average Velocity (AV)** = **17 / 3**

= **5.67 story points/day**