

# Project Plan: Optimizing User, Group, and Role Management with Access Control and Workflows

**Date:** 15 February 2025

**Team ID:** LTVIP2025TMID29711

**Project Name:** Optimizing User, Group, and Role Management with Access Control and Workflows

## ✓Product Backlog, Sprint Schedule, and Estimation

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Registration	USN-1	As a user, I can register using email and password, and confirm password.	2	High	Alice, Bob
Sprint-1	Registration	USN-2	As a user, I will receive confirmation email after registration.	1	High	Bob
Sprint-2	Registration	USN-3	As a user, I can register through Facebook.	2	Low	Bob
Sprint-1	Registration	USN-4	As a user, I can register through Gmail.	2	Medium	Bob
Sprint-1	Login	USN-5	As a user, I can log into the application by entering email & password.	1	High	Alice

## □ Project Tracker, Velocity & Burndown Chart

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	20	6 Days	24 Oct 2022	29 Oct 2022	20	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	–	–
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	–	–
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	–	–

## □ Velocity Calculation

If the sprint duration is 6 days and the team completes 20 points in a sprint:

Average Velocity (AV) = 20 Story Points / 6 Days = ~3.33 story points per day

This helps predict how much work can be taken up in future sprints.

## □ Burndown Chart Overview

A burndown chart represents the amount of work remaining over time. You can create one using Excel or any agile tool like Jira or Trello.

Suggested axes:

- **X-Axis:** Sprint days (e.g., Day 1 to Day 6)
- **Y-Axis:** Remaining Story Points

Each day, subtract completed points and plot progress.

*(Visual representation of a burndown chart would be embedded here if image generation were supported.)*

Example burndown charts can be found using resources on Scrum with Jira and general burndown chart guides.

## □ References

- Scrum with Jira
- Sprint Planning
- Epics & Story Estimation
- Burndown Chart Guide
- Agile Estimation