

PROJECT PLANNING PHASE

PROJECT PLANNING TEMPLATE (PRODUCT BACKLOG, SPRINT PLANNING, STORIES, STORY POINTS)

Project Details :

Date:	1 November 2025
Team ID:	NM2025TMID01438
Project Name:	To Supply Leftover Food to Poor
Maximum Marks:	5 Marks

Product Backlog, Sprint Schedule, and Estimation :

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	User Management	USN-1	As an admin, I can create test users for simulation.	2	High	C. Allwin
Sprint-1	Incident Assignment	USN-2	As an admin, I can assign a test user (e.g., Kiran) to an incident.	2	High	N. Alagarsamy
Sprint-2	Business Rule Creation	USN-3	As a system admin, I want to create a Business Rule that blocks deletion of assigned users.	4	High	R. Aripasath
Sprint-2	Testing	USN-4	As a tester, I should verify that deletion is blocked for assigned users.	3	High	Edward Lalnunnema
Sprint-2	Login	USN-5	As a tester, I should verify that unassigned users can be deleted successfully.	2	Medium	C. Allwin

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-3	Documentation	USN-6	As a developer, I want to document the architecture and planning phases for submission.	3	Medium	Ariprasath R

Project Tracker, Velocity & Burndown Chart :

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Sprint Release Date (Actual)	Story Points Completed
Sprint-1	20	6 Days	31 May 2025	05 June 2025	05 June 2025	20
Sprint-2	20	6 Days	05 June 2025	11 June 2025	11 June 2025	20
Sprint-3	20	6 Days	12 June 2025	18 June 2025	18 June 2025	19
Sprint-4	20	6 Days	19 June 2025	25 June 2025	25 June 2025	20

Velocity Calculation:

$$\text{Average Velocity} = (\text{Total Story Points Completed}) / (\text{Total Duration in Days}) \\ = 16 \text{ points over 9 days} \rightarrow \text{Velocity} = 1.78 \text{ points/day}$$

Burndown Chart:

A burndown chart is a visual representation of work remaining versus time. It helps teams track progress throughout sprints and identify whether the project is on track to meet deadlines.

References:

- [Atlassian Agile Project Management](#)
- [Atlassian: How to Do Scrum with Jira Software](#)
- [Atlassian: Epics](#)
- [Atlassian: Sprints](#)
- [Atlassian: Burndown Charts](#)