Project Planning Phase

Project Planning Template (Product Backlog, Sprint Planning, Stories, Story Points)

Date:	1 November 2025
Team ID:	NM2025TMID08177
Project Name:	To Supply Leftover Food to Poor
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	User Management	USN-1	As an admin, I can create test users for simulation.	2	High	Sounthiriya B
Sprint-1	Incident Assignment	USN-2	As an admin, I can assign a test user (e.g., Kiran) to an incident.	2	High	K. Susi
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	Varshashri K U
Sprint-2	Testing	USN-4	As a tester, I should verify that deletion is blocked for assigned users.	3	High	Sounthiriya B
Sprint-2	Login	USN-5	As a tester, I should verify that unassigned users can be deleted successfully.	2	Medium	Varshashri K U
Sprint-3	Documentation	USN-6	As a developer, I want to document the architecture and planning phases for submission.	3	Medium	Varshini T

Project Tracker, Velocity & Burndown Chart (4 Marks)

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Sprint Release Date (Actual)	Story Points Completed
Sprint-1	20	6 Days	05 October 2025	11 October 2025	11 October 2025	20
Sprint-2	20	6 Days	12 October 2025	18 October 2025	18 October 2025	20
Sprint-3	20	6 Days	19 October 2025	25 October 2025	25 October 2025	19
Sprint-4	20	6 Days	26 October 2025	01 November 2025	01 November 2025	20

Velocity Calculation:
Average Velocity = (Total Story Points Completed) / (Total Duration in Days)
= 16 points over 9 days → **Velocity = 1.78 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