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

Date	02 November 2025
Team ID	NM2025TMID04225
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	Donor Registration & Setup	USN-1	As a donor, I can register and add leftover food details for donation.	3	High	K. Abinaya
Sprint-1	NGO/Volunteer Onboarding	USN-2	As a volunteer or NGO, I can register and view available food donations nearby.	3	High	S. Poojitha
Sprint-2	Data Management	USN-3	As an admin, I can manage donor and NGO data through a central database.	4	High	V. Pavya
Sprint-2	Notification System	USN-4	As a volunteer, I can receive automatic alerts when new food donations are available.	3	Medium	K. Abinaya
Sprint-2	Dashboard & Tracking	USN-5	As an admin, I can track donations and generate reports through a web dashboard.	4	High	S. Poojitha
Sprint-3	Testing & Documentation	USN-6	As a tester, I can verify that all modules work correctly and prepare project documentation.	3	Medium	V. Pavya

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	15	6 Days	15 Oct 2025	05 June 2025	15	20 Oct 2025
Sprint-2	15	6 Days	20 Oct 2025	11 June 2025	14	25 Oct 2025
Sprint-3	15	6 Days	25 Oct 2025	18 June 2025	15	30 Oct 2025

Velocity

Average velocity = (Total Story Points Completed) / (Total Duration in Days)

Total: 44 points over 18 days → **Velocity = 2.44 points/day**

Burndown Chart:

The burndown chart represents progress made across each sprint.

- In **Sprint 1**, donor and NGO registration modules were completed.
- **Sprint 2** focused on building the database and notification features.
- **Sprint 3** completed tracking, dashboards, and documentation.
  The chart shows a consistent downward trend, indicating timely progress toward project completion and successful delivery.

Burndown Chart - To Supply Leftover Food to Poor Project