

Project Planning Phase

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

Date	27 JUNE 2025
Team ID	NM2025TMID04740
Project Name	To Supply Leftover Food to Poor
Maximum Marks	10Marks

Sprint Schedule, Project Tracker & Velocity

Sprint	Functional Requirement (Epic)	User Story / Task	Story Points	Priority	Team Member
Sprint 1	Donor Registration & Food Posting	As a donor, I can register and post leftover food for donation.	3	High	E.Malavika
Sprint 1	NGO Coordination & Food Acceptance	As an NGO, I can accept food requests based on availability and location.	3	High	L.Mathumitha
Sprint 2	Volunteer Scheduling & Allocation	As a system, I can assign volunteers automatically for food pickup and delivery.	4	High	K.Madevi
Sprint 2	Real-Time Alerts & Communication	As a user, I get instant notifications when food is posted or accepted.	3	High	B.Madhumeetha
Sprint 3	Food Pickup & Delivery Tracking	As a donor/NGO, I can track food pickup and delivery in real time.	4	Medium	L.Mathumitha
Sprint 3	Admin Monitoring & Analytics Dashboard	As an admin, I can view reports on donations, NGOs, and volunteers.	3	Medium	E.Malavika
Sprint 4	User Feedback & Service Rating System	As a user, I can submit feedback on the donation process.	2	Low	B.Madhumeetha
Sprint 5	Documentation & Testing	As a developer, I will document all modules and test system performance.	3	Medium	All Members

Velocity Calculation:

Total Story Points Completed: 79
Total Duration: 24 days
Average Velocity = 3.29 points/day

Burndown Chart Analysis:

The burndown chart shows a consistent downward trend, representing effective sprint completion and minimal delay.
Slight variation between planned and actual story points occurred during integration testing, but by the final day, all tasks were completed as planned.
This reflects **steady progress**, **good task distribution**, and **team collaboration efficiency**