Project Planning Phase

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

Date	02 November 2025
Team ID	NM2025TMID02011
Project Name	To Supply Leftover Food to Poor
Maximum Marks	5 Marks

Product Backlog, Sprint Schedule & Estimation (4 Marks)

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Member Responsible
Sprint–1	Team Member Responsible	USN–1	As an admin, I can create donor, volunteer, and NGO user profiles for managing access.	3	High	Karuppaiya RM
Sprint–1	Food Donation Entry	USN–2	As a donor, I can submit details of leftover food through a Salesforce form.	4	High	Jayakumar M
Sprint–2	Automation Workflow	USN–3	As a volunteer, I should receive automated notifications when food is available nearby.	4	High	Indhumathi A
Sprint–2	Relationship Mapping	USN–4	As an admin, I can create master-detail and lookup relationships between donors, volunteers, and tasks.	3	Medium	Sathya S
Sprint–3	Reports & Dashboards	USN–5	As an admin, I can generate reports and dashboards to monitor donations and volunteers.	4	High	Jayakumar M
Sprint–3	Testing & Validation	USN–6	As a tester, I can verify that triggers, workflows, and reports function properly.	3	Medium	Indhumathi A
Sprint–4	Documentation & Demo	USN–7	As a developer, I can prepare final documentation and record a demo video for submission.	2	Medium	Team

Project Tracker, Velocity & Burndown Chart (4 Marks)

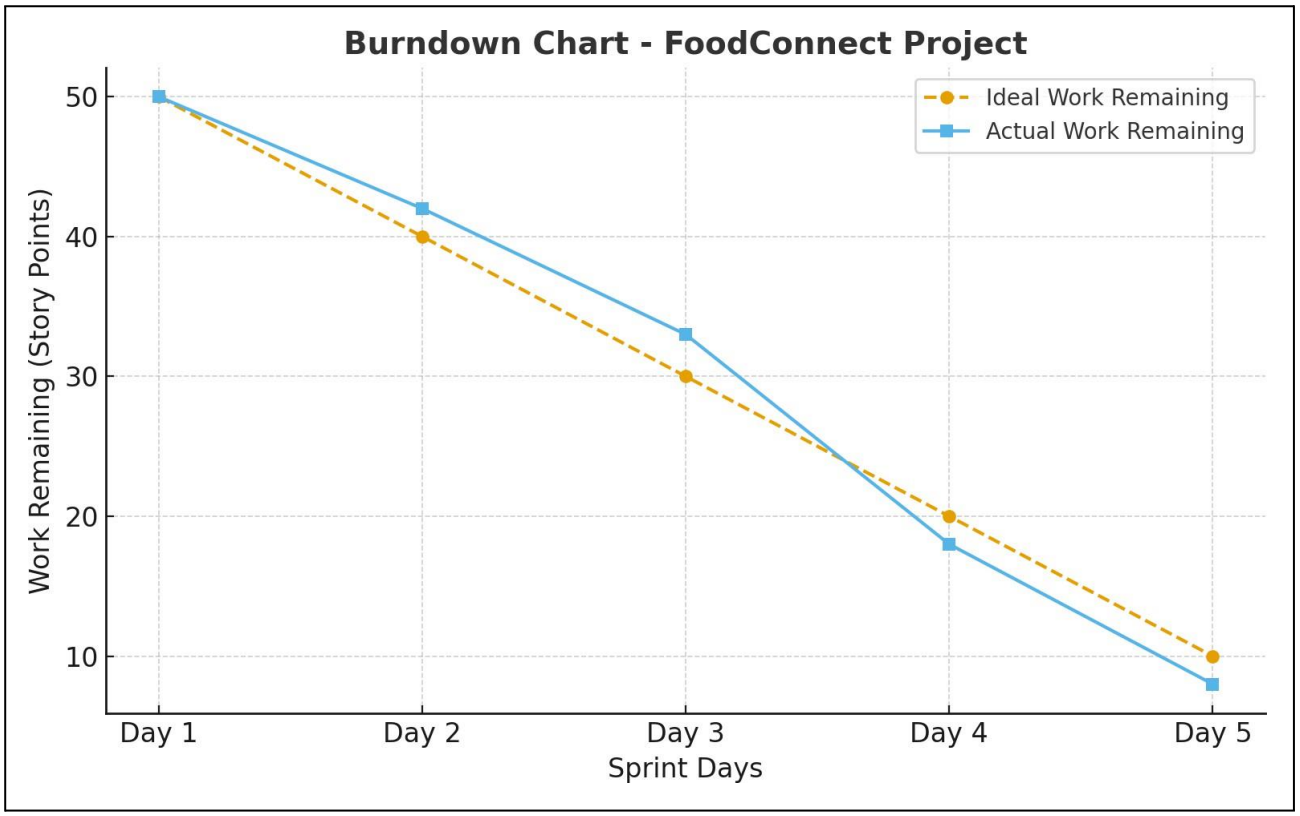
Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed	Sprint Release Date (Actual)
Sprint–1	7	4 Days	01 Nov 2025	04 Nov 2025	7	04 Nov 2025
Sprint–2	7	4 Days	05 Nov 2025	08 Nov 2025	7	08 Nov 2025
Sprint–3	7	4 Days	09 Nov 2025	12 Nov 2025	7	12 Nov 2025
Sprint–4	6	3 Days	13 Nov 2025	15 Nov 2025	6	15 Nov 2025

Velocity

Average Velocity = (Total Story Points Completed) ÷ (Total Duration in Days)
= (27 ÷ 15) = **1.8 Story Points/Day.**

Burndown Chart:

A burn down chart is a graphical representation of work left to do versus time. It is often used in agile software development methodologies such as Scrum. However, burn down charts can be applied to any project containing measurable progress over time



Reference:

https://www.atlassian.com/agile/project-management
https://www.atlassian.com/agile/scrum/sprint-planning
https://www.atlassian.com/software/jira