

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

Date	03-11-2025
Team ID	NM2025TMID05217
Project Name	To Supply Leftover Food to Poor
Maximum Marks	5 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Use the below template to create product backlog and sprint schedule

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Venue Management	USN-1	As an admin, I can add and manage fooddonating venues (hotels, restaurants).	2	High	Muthumari.S
Sprint-1	Volunteer Assignment	USN-2	As an admin, I can assign volunteers to collect and deliver food from venues.	2	High	Navasree.S
Sprint-2	Drop-Off Point Management	USN-3	As a system admin, I can create and manage drop-off locations for food distribution.	4	High	Muthumari.S

Sprint-2	Reporting	USN-4	As a user, I can generate reports showing venues, volunteers, and drop-off points.	3	High	Nithiya.K
Sprint-2	Automation using Flow	USN-5	As an admin, I can automate record creation and linking using Salesforce Flow.	2	Medium	Thaniel.M
Sprint-3	Documentation	USN-6	As a developer, I can document all implementation steps and final output for submission.	3	Medium	Muthumari.S

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	20	3 Days	23 Oct 2025	25 Oct 2025	20	26 Oct 2025
Sprint-2	20	3 Days	26 Oct 2025	28 Oct 2025	20	28 Oct 2025
Sprint-3	20	3 Days	29 Oct 2025	31 Oct 2025	19	31 Oct 2025

Sprint-4	20	3 Days	01 Nov 2025	03 Nov 2025	20	03 Nov 2025
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Velocity

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

Total Story Points Completed = 79

Total Duration = 12 days

Velocity = $79/12 = 6.58$ points per day (approx.)

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.

<https://www.visual-paradigm.com/scrum/scrum-burndown-chart/> <https://www.atlassian.com/agile/tutorials/burndown-charts>

Reference: <https://www.atlassian.com/agile/project-management>

<https://www.atlassian.com/agile/tutorials/how-to-do-scrum-with-jira-software>

<https://www.atlassian.com/agile/tutorials/epics>

<https://www.atlassian.com/agile/tutorials/sprints>

<https://www.atlassian.com/agile/project-management/estimation>

<https://www.atlassian.com/agile/tutorials/burndown-charts>