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

Date	28 June 2025
Team ID	LTVIP2025TMID30049
Project Name	Cafeteria Menu Display
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	Menu Management	USN-1	As an admin, I can create a new cafeteria menu for a specific day/week.	3	High	Tejaswini
Sprint-1	Menu Management	USN-2	As an admin, I can update or delete an existing menu	2	High	Sunitha
Sprint-2	Menu Scheduling	USN-3	As an admin, I can schedule menus to be published on future dates.	2	Medium	Sravani
Sprint-2	Historical Records	USN-4	As an admin, I can view and retrieve past menus for reference.	1	Low	Reshma
Sprint-1	Menu Display for Employees	USN-5	As an employee, I can view daily and weekly menus in the portal.	2	High	Tejaswini
Sprint-2	Dietary & Special Offerings	USN-6	As an employee, I can filter menu items based on dietary needs or preferences.	2	Medium	Sravani
Sprint-2	Approval Workflow	USN-7	As an admin, I can submit menus for approval and track their status.	2	Medium	Sunitha

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	6 Days	01 May 2025	06 May 2025	20	06 May 2025
Sprint-2	20	6 Days	07 May 2025	12 May 2025	20	12 May 2025
Sprint-3	20	6 Days	13 May 2025	18 May 2025	20	18 May 2025
Sprint-4	20	6 Days	19 May 2025	24 May 2025	20	24 May 2025

Velocity:
- **Velocity per sprint = 20 story points**
- **Sprint duration = 6 days**
- **Average Velocity (AV) =**

AV=Story Points/Sprint Duration=206≈3.33 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.

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