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

Date	28 June 2025
Team ID	LTVIP2025TMID30350
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	Studio	USN-1	As a admin, I can create studio in service now using my login credentials	2	High	Palannagari Tejasri
Sprint-1	Table	USN-2	As a admin, I can create table for cafeteria menu display in servicenow	2	Low	Posa Jaya vardhan
Sprint-1	Service Catalog	USN-3	As a admin, I can create service catalog in servicenow using my credentials	2	High	Patakotha Harinath
Sprint-1	Report	USN-4	As an admin, I can make a report for the project through the service now	2	Medium	Pachipalu kranthi kumar reddy
Sprint-1	UI Action	USN-5	As an admin, I will create UI actions for the project using my login credentials in service now	2	High	Palannagari Tejasri
Sprint-1	Testing	USN-6	As a admin, I can test the service catalog and ui actions through the service now	2	Medium	Pachipalu Kranthi kumar reddy

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	12	6 Days	23 June 2025	28 June 2025	12	28 June 2025

Velocity:

Imagine we have a 10-day sprint duration, and the velocity of the team is 20 (points per sprint). Let's calculate the team's average velocity (AV) per iteration unit (story points per day)

$$AV = \frac{sprint\ duration}{velocity} = \frac{20}{10} = 2$$

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