

Project Planning Phase

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

Date	13 March 2025
Team ID	PNT2025TMID06381
Project Name	Global Food Production Trends and Analysis: A Comprehensive Study from 1961 to 2023 Using Power BI
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	Data Collection	USN-1	Collect the Data	2	High	Haris Shaikh
Sprint-1	Data Preparationn	USN-2	Loading Data	1	High	Tejas Mitha
Sprint-2	Data Visualization	USN-3	Transforming of data	2	High	Yogita Narayankar Tejas Mitha
Sprint-1	Dashboard	USN-4	Visualization of data	2	Medium	Yogita Narayankar
Sprint-1	Performance Testing	USN-5	Creating Interactive Dashboards	5	High	Haris Shaikh Yogita Narayankar Riya Sayyed
Sprint-1	Report	USN-5	Project Demonstration / Report	2		Riya Sayyed Yogita Narayankar
Sprint-1	Project Demonstration & Documentation	USN-5	Record explanation video for project end to end solution	3		Riya Sayyed

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	24 Oct 2025	29 Oct 2025	20	13 March 2025
Sprint-2	20	6 Days	31 Oct 2025	05 Nov 2025		
Sprint-3	20	6 Days	07 Nov 2025	12 Nov 2025		
Sprint-4	20	6 Days	14 Nov 2025	19 Nov 2025		

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>