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

Date	26-06-2025
Team ID	LTVIP2025TMID51497
Project Name	Measuring the Pulse of Prosperity: An Index of Economic Freedom Analysis
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	I can collect relevant 2022 Economic Freedom Analysis datasets.	2	High	Padmati Swarupa Sanjana
Sprint-1		USN-2	I can understand relevant 2022 Economic Freedom Analysis datasets.	3	MEDIUM	Sinamareddi Sai
Sprint-2	Visualization	USN-3	I can visualize the 2022 Economic Freedom Analysis data using Tableau.	4	HIGH	SinamareddiSai sanjana
Sprint-3	Dashboard	USN-4	I can create an interactive dashboard in Tableau.	5	MEDIUM	Jagadam dharani Suvarna
Sprint-4	Documentation	USN-5	I can create project documentation and testing reports.	5	High	Padmati Swarupa Sanjana Sinmareddi Sai

Project Tracker, Velocity & Burndown Chart: (4 Marks)

Sprint	Total Story Points	Duration	Start Date	End Date	Completed	Sprint Release Date (Actual)
Sprint-1	5	5 Days	10 June 2025	15 June 2025	5	15 June 2025
Sprint-2	4	5 Days	20 June 2025	25 June 2025	4	25 June 2025
Sprint-3	5	5 Days	25 June 2025	30 June 2025	5	30 June 2025
Sprint-4	4	5 Days	30 June 2025	4 July 2025	4	4 July 2025

Velocity:
Imagine we have a 20-day sprint duration (4 sprints of 5 days each), and the total velocity of the team is 18 (story points completed across all sprints). So, the team's average velocity is 0.9 story points per day.

$$AV = sprint\ duration/Velocity = 18/20 = 0.9$$

Burndown Chart:

A burndown chart is used to track the remaining work in the sprint. It helps monitor project progress. Forcreating a burndown chart

visit: https://www.visual-paradigm.com/scrum/scrum-burndown-chart