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

Date	23 june 2025
Team ID	LTVIP2025TMID49638
Project Name	Measuring the pulse of Prosperity: An index of economic freedom analysis
Maximum 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	Registration	USN-1	Collect Economic Freedom and GDP data	2	High	Shaik Umme salma
Sprint-1		USN-2	Handle missing values	3	High	Shaik Umme salma
Sprint-2		USN-3	Transform and normalize data	2	Low	Shaik Umme salma
Sprint-1		USN-4	Connect data to Tableau	2	Medium	Shaik Umme salma
Sprint-1	Login					
	Dashboard		Create Vizualizations	3	High	Shaik Umme salma
			Build interactive dashboards	5	High	Shaik Umme salma
			Design storyboard view	2	medium	Shaik Umme salma

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	10	6 Days	19 may 2025	25 may 2025	10	25 may 2025
Sprint-2	13	8 Days	27 may 2025	05 june 2025	13	05 june 2025
Sprint-3	13	8 Days	05 june 2025	15 june 2025	13	15 june 2025

Velocity:

Total story Points = 10+13+13=36

Number of Sprits=3

Velocity= Total Story Points / Number of sprints = 36 / 3 = 12 Story Points per Sprint

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