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

Date	15 February 2025
Team ID	PNT2025TMID01141
Project Name	Global Malnutrition Trends: A power BI analysis (1983-2019)
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**	GMT-22	**Collect the data**	2	High	Harshit Pandey
Sprint-1	**Data Collection**	GMT-23	Loading Data	1	High	Chirag Dixit
Sprint-1	**Data Processing**	GMT-34	Transforming of data	3	Low	Harshit Pandey
Sprint-1	Data Visualization and Development	GMT-27	**Visualization of data**	2	Medium	Chirag Dixit
Sprint-1	Data Visualization and Development	GMT-28	**Creating Interactive Dashboards**	5	High	Aniket Raghav
Sprint-2	**Project Documentation and Demonstration**	GMT-32	Record explanation Video for project end to end solution	2	High	Aniket Raghav, Chirag Dixit, Harshit Pandey, Manish Sharma
Sprint-2	**Project Documentation and Demonstration**	GMT-33	Project Documentation/Report Creation	3	High	Manish Sharma

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	13	3 Days	07 Feb 2025	09 Feb 2025	13	10 Feb 2025
Sprint-2	05	2 Days	10 Feb 2025	11 Feb 2025	05	11 Feb 2025

Velocity:

Sprint 1 = 13

Sprint 2 = 05

Velocity= Total Story Points Completed/ Number of Sprints

Total story Points= 13+5 =18
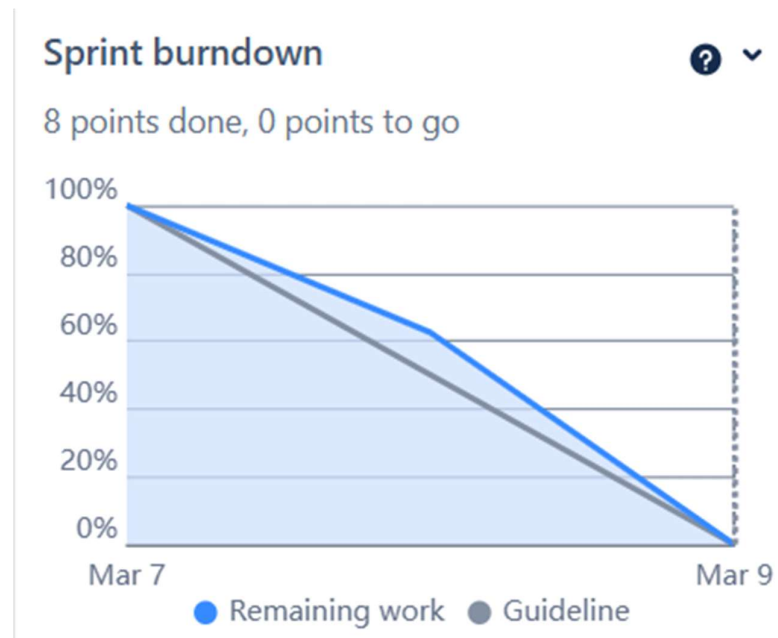
No of Sprints= 2

Velocity = (13+5)/2= 18/2

09(Story Points per Sprint)

Your team's velocity is 9 Story Points per Sprint.
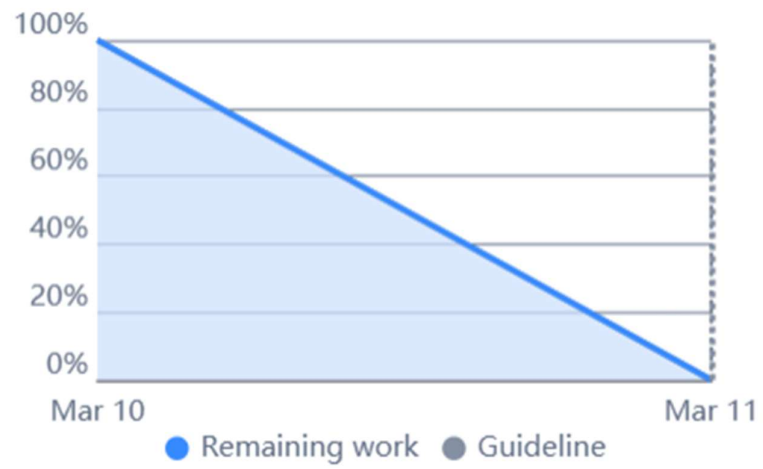
Burndown Chart:

Sprint 1:

Sprint burndown

8 points done, 0 points to go

Mar 7 — Mar 9

Remaining work ● Guideline

Sprint 2:

Sprint burndown

5 points done, 0 points to go

Remaining work ● Guideline

Timeline:

	FEB	MAR
Sprints		
☐ ∨ ⚡ GMT-21 Data Collection		
☐ 🔖 ~~GMT-22~~ Collect the data · **DONE** · HP		
☐ 🔖 ~~GMT-23~~ Load Data in Power BI · **DONE** · HP		
☐ ∨ ⚡ GMT-24 Data Processing		
☐ 🔖 ~~GMT-34~~ Transforming of data · **DONE** · C		
☐ ∨ ⚡ GMT-26 Data Visualization and Development		
☐ 🔖 ~~GMT-28~~ Creating Interactive ... · **DONE** · AR		
☐ 🔖 ~~GMT-27~~ Visualization of data · **DONE** · AR		
☐ ∨ ⚡ GMT-31 Project Documentation and... ➕ •••		
☐ 🔖 ~~GMT-32~~ Record explanation ... · **DONE** · C		
☐ 🔖 ~~GMT-33~~ Project Documentati... · **DONE** · AR		