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

Date	25 February 2026
Team ID	LTVIP2026TMIDS35933
Project Name	Heritage Treasures: An In-Depth Analysis of UNESCO World Heritage Sites in Tableau
Maximum Marks	5 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Data Collection	USN-1	As a Team Lead, I will collect UNESCO World Heritage dataset for analysis.	2	High	Palugula Harini
Sprint-1	Data Collection	USN-2	As a Team Lead, I will load dataset into Tableau environment.	1	High	Palugula Harini
Sprint-1	Data Preparation	USN-3	As a Team Lead, I will handle missing values in dataset.	3	High	Palugula Harini
Sprint-1	Data Preparation	USN-4	As a Team Lead, I will fix data inconsistencies.	3	High	Palugula Harini
Sprint-1	Support	USN-5	As a team member, I will assist in data verification.	1	Low	Palugula Harini

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-2	Data Visualization	USN-6	As a Team Lead, I will create bar chart for country comparison.	2	High	Kamabakam gnaneshwar
Sprint-2	Data Visualization	USN-7	As a Team Lead, I will create pie chart for category distribution.	2	High	Kamabakam gnaneshwar
Sprint-2	Data Visualization	USN-8	As a Team Lead, I will create line chart for trend analysis.	2	High	Kamabakam gnaneshwar
Sprint-2	Data Visualization	USN-9	As a Team Lead, I will build global map visualization.	4	High	Palugula harini
Sprint-2	Support	USN-10	As a team member, I will assist in formatting visuals.	2	Low	Kamabakam gnaneshwar

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-3	Dashboard Development	USN-11	As a Team Lead, I will develop interactive dashboard.	5	High	Govardhan sanganapalli
Sprint-3	Enhancement	USN-12	As a Team Lead, I will add filters and parameters.	3	High	Govardhan sanganapalli
Sprint-3	UI Design	USN-13	As a Team Lead, I will improve dashboard layout.	3	High	Palugula harini
Sprint-3	Support	USN-14	As a team member, I will review story content.	1	Low	Govardhan sanganapalli

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-4	Testing	USN-15	As a Team Lead, I will validate dashboard accuracy.	3	High	Tirunam gurubunny
Sprint-4	Deployment	USN-16	As a Team Lead, I will publish dashboard on Tableau Public.	2	High	Tirunam gurubunny
Sprint-4	Documentation	USN-17	As a Team Lead, I will prepare final internship report.	5	High	Tirunam gurubunny
Sprint-4	Presentation	USN-18	As a Team Lead, I will prepare final presentation.	3	High	Tirunam gurubunny
Sprint-4	Support	USN-19	As a team member, I will assist in proofreading.	1	Low	All Members

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

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.

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	15 Days	20 Dec 2025	03 Jan 2026	10	03 Jan 2026
Sprint-2	12	15 Days	04 Jan 2026	18 Jan 2026	12	18 Jan 2026
Sprint-3	12	15 Days	19 Jan 2026	02 Feb 2026	12	02 Feb 2026
Sprint-4	14	18 Days	03 Feb 2026	20 Feb 2026	14	20 Feb 2026

Velocity:

Total Story Points
= 10 + 12 + 12 + 14
= 48
Number of Sprints = 4

Velocity=48/4=12

✓ Team Velocity = 12 Story Points per Sprint

Assume Sprint Duration = 10 days

AV=Sprint Duration/Velocity

AV=10/12

AV=0.83 days per story point