

Project Planning Phase

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

Date	28 June 2025
Team ID	LTVIP2025TMID49408
Project Name	Heritage Treasures: An In-depth Analysis of UNESCO World Heritage
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 Member(s)
Sprint-1	Data Connection & Cleaning	USN-1	As a user, I want to import and clean the heritage dataset in Tableau.	3	High	Lavanya
Sprint-1	Filter Setup	USN-2	As a user, I want to filter data by country, type, year, and endangered status.	2	High	Lavanya

Sprint-2	Visualize Trends	USN-3	As a analyst, I want to view heritage site inscription trends over time.	3	High	Lavanya
Sprint-2	Endangered Site Analysis	USN-4	As a analyst, I want to identify and compare endangered sites by country or region.	3	Medium	Lavanya
Sprint-3	Dashboard Layout	USN-5	As a analyst , I want to interact with a clean, well-organized dashboard layout.	2	High	Lavanya
Sprint-3	Export Features	USN-6	As a analyst , I want to export visuals or summary reports from the dashboard	2	Medium	Lavanya
Sprint-4	Testing & Optimization	USN-7	As a Dash board creator , I want to test dashboard loading speed and improve performance.	2	High	Lavanya
Sprint-4	Tableau Public Deployment	USN-8	As a user, I want the dashboard to be published to Tableau Public with a share link	1	High	Lavanya

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	5	2 Days	20 June 2025	21 June 2025	5	21 June 2025
Sprint-2	5	2 Days	22 June 2025	23 June 2025	5	23 June 2025
Sprint-3	5	2 Days	24 June 2025	25 June 2025	5	25 June 2025
Sprint-4	5	1 Day	26 June 2025	26 June 2025	5	26 June 2025
Sprint-5	5	1 Day	27 June 2025	27 June 2025	5	27 June 2025

Velocity:-

Average Velocity= $5+5+5+5+5/2+2+2+1+1=25/8=3.12$ story points/day (rounded)

Final Average Team Velocity = 3.1 Points per Day

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.

Burndown Chart - Project Completion by 28 June 2025

