

Project Planning Phase

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

Date	15 February 2025
Team ID	LTVIP2025TMID50160
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 member, I will collect data of UNESCO World Heritage Sites.	2	High	Tumpala siri
Sprint-1	Data Cleaning	USN-2	As a team member, I will clean and prepare the heritage dataset.	2	High	Posina Subrahmanyeswara Swamy
Sprint-1	Site Classification	USN-3	As a user, I can view sites categorized by type (Cultural, Natural, Mixed).	3	High	Tumpala siri
Sprint-2	Visual Mapping	USN-4	As a user, I can view sites displayed on a world map by country.	3	High	Papavya Naidu
Sprint-2	Regional Analysis	USN-5	As a user, I can analyze sites by region and population.	2	Medium	Naga Sai Revati Bhavaraju
Sprint-2	Timeline of Site Inscriptions	USN-6	As a user, I can explore how site numbers have grown over the	2	Medium	Naga Sai Revati Bhavaraju

			years.			
Sprint-3	Delisted & Threatened Sites	USN-7	As a user, I can explore sites that are delisted or affected by climate/war.	3	Medium	Papavya Naidu
Sprint-3	Text Analytics	USN-8	As a user, I can view a word cloud and keyword analysis from site descriptions.	2	Low	Yerramneedi Varshini
Sprint-4	Storyboard & Final Dashboard	USN-9	As a user, I can interact with story scenes like “Overview” and “Danger Analysis”.	4	High	Posina Subrahmanyeswara Swamy

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

Sprint	Total Story Points	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed	Sprint Release Date (Actual)
Sprint-1	7	01 June 2025	06 June 2025	7	06 June 2025
Sprint-2	7	07 June 2025	12 June 2025	7	12 June 2025
Sprint-3	5	13 June 2025	18 June 2025	5	18 June 2025
Sprint-4	4	19 June 2025	24 June 2025	4	24 June 2025

Velocity

Total Story Points = 23

Total Sprint Duration = 24 days

Velocity = $23 / 24 \approx 0.96$ story points/day

Burndown Chart:

BurnDown chart

