

Project Planning Phase

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

Date	16 February 2026
Team ID	LTVIP2026TMIDS79258
Project Name	Gemini Historical Artifact Description
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	User Interface Setup	USN-1	As a user, I can access a Streamlit interface to enter artifact name and word count.	2	High	All Team Members
Sprint-1	Input Validation	USN-2	As a user, I want the system to validate inputs before generating description.	1	High	All Team Members
Sprint-2	AI Model Integration	USN-3	As a user, I want the system to generate artifact description using Gemini AI.	3	High	All Team Members
Sprint-2	Historical Fact Feature	USN-4	As a user, I want to see a historical fact while description generates.	1	Medium	All Team Members
Sprint-3	Output Display	USN-5	As a user, I want to view generated artifact description clearly on screen.	2	High	All Team Members
Sprint-3	Deployment	USN-6	As a user, I want the application deployed and accessible online.	2	Medium	All Team Members

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

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed	Sprint Release Date
Sprint 1	20	4 Days	10 Feb 2026	14 Feb 2026	20	14 Feb 2026
Sprint 1	20	4 Days	10 Feb 2026	14 Feb 2026	20	14 Feb 2026
Sprint 2	20	7 Days	15 Feb 2026	21 Feb 2026	20	21 Feb 2026
Sprint 2	20	7 Days	15 Feb 2026	21 Feb 2026	20	21 Feb 2026
Sprint 3	20	6 Days	22 Feb 2026	28 Feb 2026	20	28 Feb 2026
Sprint 3	20	6 Days	22 Feb 2026	28 Feb 2026	20	28 Feb 2026