

Project Design Phase-II

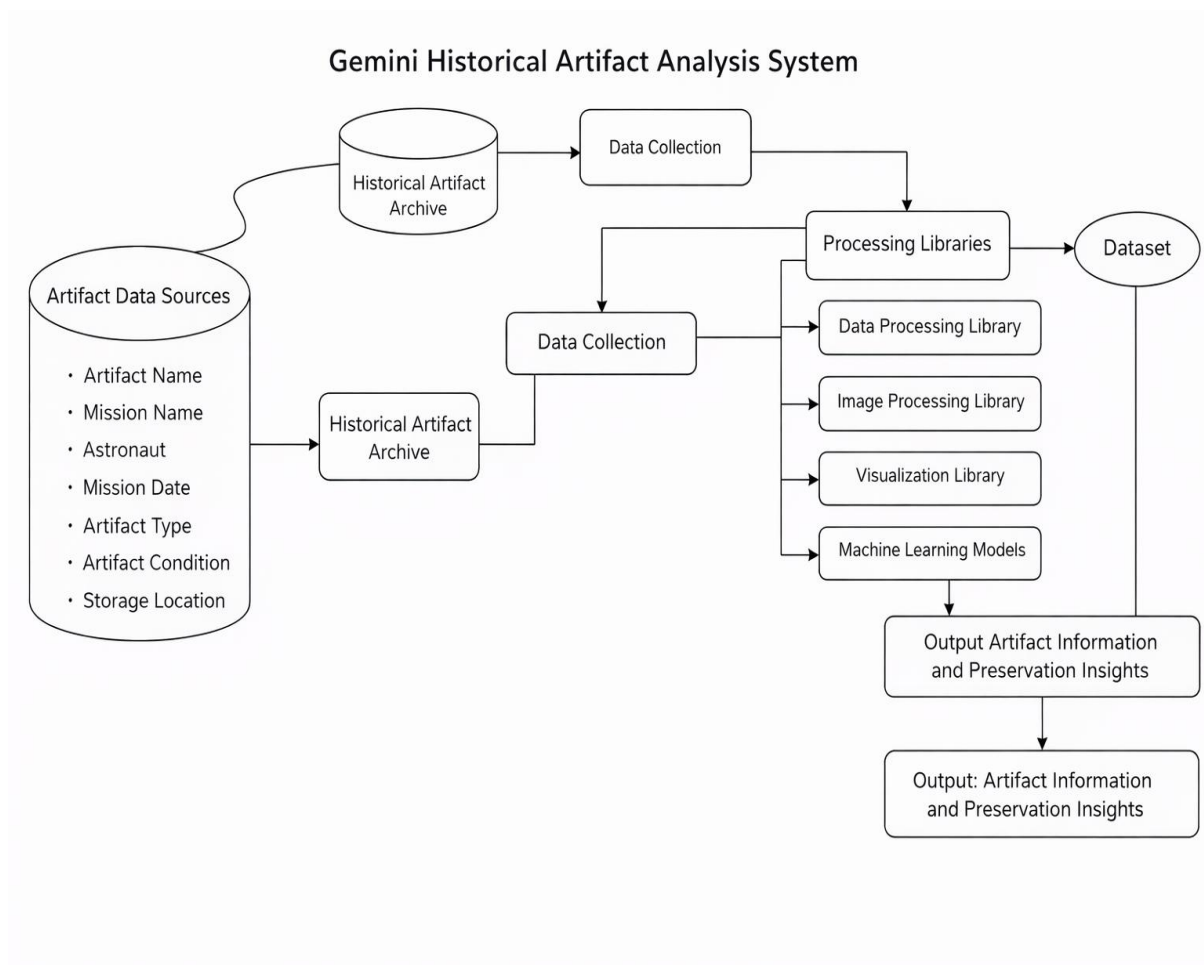
Data Flow Diagram & User Stories

Date	04 February 2026
Team ID	LTVIP2026TMIDS66290
Project Name	Gemini historical artifact description
Maximum Marks	4 marks

Data Flow Diagrams:

The Gemini Historical Artifact Analysis System is designed to collect, store, process, and analyze historical artifacts from the Gemini space missions. The system begins with artifact data sources, which include important information such as artifact name, mission name, astronaut, mission date, artifact type, artifact condition, and storage location. This data is stored in the Historical Artifact Archive, which serves as the central repository for all artifact records and preservation information.

Flow Diagram:



User Stories

Use the below template to list all the user stories for the product.

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance Criteria	Priority	Release
Archivist	Artifact Data Management	USN-1	As an Archivist, I want to upload and store Gemini historical artifact information so that it can be preserved digitally.	System allows artifact upload with name, mission, description, and images. Data is stored securely. Upload completes successfully without errors.	High	Sprint-1
Researcher	Artifact Search and Access	USN-2	As a Researcher, I want to search and view Gemini historical artifacts so that I can use them for research and study.	System provides accurate artifact search results. Artifact details and images are displayed clearly. Search results load within 3 seconds.	High	Sprint-1
Student / Public User	Artifact Viewing	USN-3	As a Student, I want to view artifact information so that I can learn about Gemini space missions.	Artifact information is displayed clearly. Images and mission details are accessible. System provides easy navigation.	Medium	Sprint-2
System Administrator	Artifact Database Management	USN-4	As an Administrator, I want to manage artifact records so that the system remains accurate and secure.	Admin can add, edit, and delete artifact records. System maintains data integrity. Unauthorized access is restricted.	High	Sprint-1
Museum Curator	Artifact Documentation	USN-5	As a Curator, I want to document artifact present	System allows preservation status updates.	High	Sprint-2