

Project Design Phase-II
Solution Requirements (Functional & Non-functional)

Date	2 february 2026
Team ID	LTVIP2026TMIDS73001
Project Name	Gemini historical artifact description
Maximum Marks	4 marks

Functional Requirements:

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	Artifact Data Management	Upload and store Gemini historical artifact information including name, mission, description
FR-2	Artifact Search and Retrieval	Allow users to search and retrieve artifact information quickly and accurately
FR-3	Artifact Preservation Tracking	Track artifact condition, preservation status, and storage details
FR-4	User Management, access, and maintenance	Allow administrator to manage users to control system security

Non-functional Requirements:

Following are the non-functional requirements of the proposed solution.

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	The system shall provide a simple and user-friendly interface that allows users to easily search and view artifact information
NFR-2	Reliability	The system shall consistently store and retrieve artifact data accurately without data loss
NFR-3	Performance	The system shall display artifact information
NFR-4	Availability	The system shall be available and operational during research and educational usage

