Customer Journey Map:

GEMINI ARTIFACT INTELLIGENCE
Advanced Historical Artifact Preservation and Analysis with Digital Technology

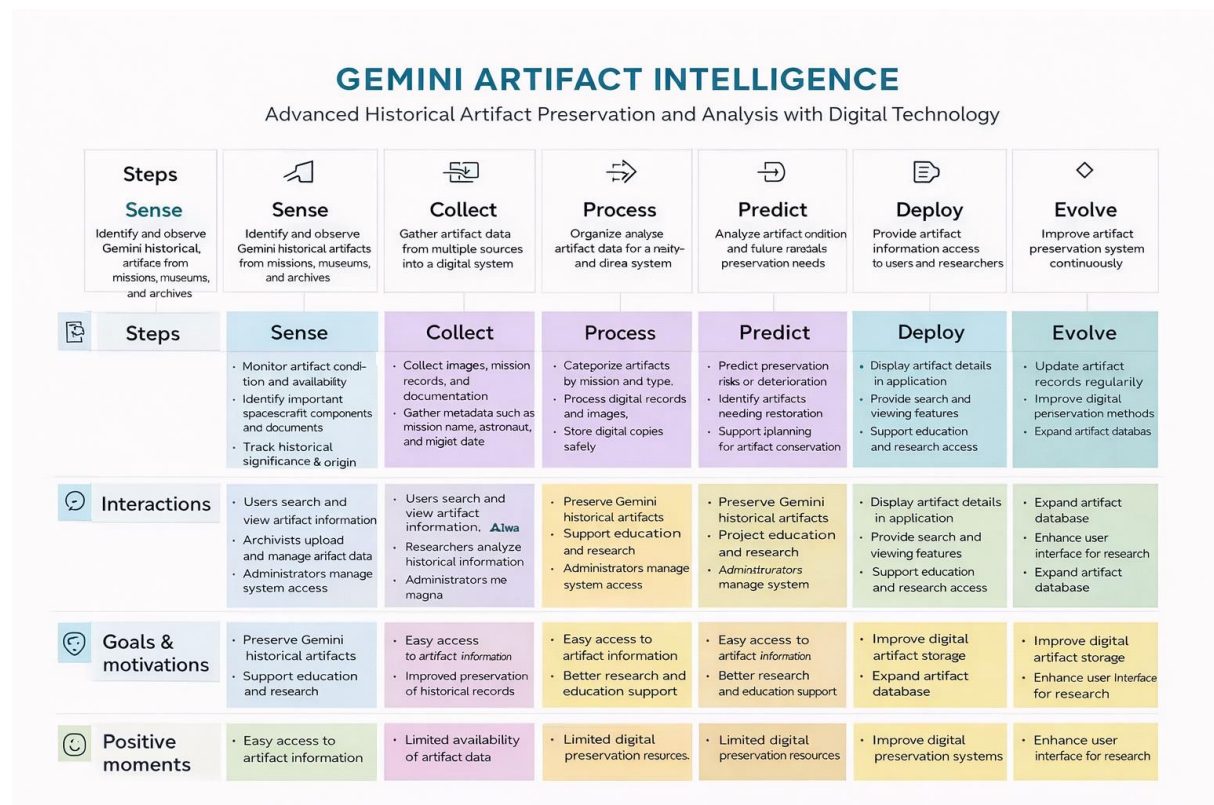| Steps	Sense	Collect	Process	Predict	Deploy	Evolve
Sense Identify and observe Gemini historical, artifice from missions, museums, and archives	Identify and observe Gemini historical artifacts from missions, museums, and archives	Gather artifact data from multiple sources into a digital system	Organize analyse artifact data for a neity- and direa system	Analyze artifact condition and fulure raredals preservation needs	Provide artifact information access to users and researchers	Improve artifact preservation system continuously
Steps	**Sense** · Monitor artifact condition and availability · Identify important spacescraft components and documents · Track historical significance & origin	**Collect** · Collect images, mission records, and documentation · Gather metadata such as mission name, astronaut, and migiet date	**Process** · Categorize artifacts by mission and type. · Process digital records and images, · Store digital copies safely	**Predict** · Predict preservation risks or deterioration · Identify artifacts needing restoration · Support iplanning for artifact conservation	**Deploy** · Display artifact details in application · Provide search and viewing features · Support education and research access	**Evolve** · Update artifact records regularly · Improve digital perservation methods · Expand artifact databas
Interactions	· Users search and view artifact information · Archivists upload and manage arifact data · Administrators manage system access	· Users search and view artifact information, **Alwa** · Researchers analyze historical information · Administrators me magna	· Preserve Gemini historical artifacts · Support education and research · Administrators manage system access	· Preserve Gemini historical artifacts · Project education and research · Administrurators manage system	· Display artifact details in application · Provide search and viewing features · Support education and research access	· Expand artifact database · Enhance user interface for research · Expand artifact database
Goals & motivations	· Preserve Gemini historical artifacts · Support education and research	· Easy access to artifact information · Improved preservation of historical records	· Easy access to artifact information · Better research and education support	· Easy access to artifact information · Better research and education support	· Improve digital artifact storage · Expand artifact database	· Improve digital artifact storage · Enhance user Interface for research
Positive moments	· Easy access to artifact information	· Limited availability of artifact data	· Limited digital preservation resources.	· Limited digital preservation resources	· Improve digital preservation systems	· Enhance user interface for research

---

⬜ Customer Journey for Gemini historical artifact description

Advanced Historical Artifact Preservation and Analysis with Digital Technology

Steps:

1.Sense
Identify and observe Gemini historical artifacts from missions, museums, and archives.
- Monitor artifact condition and availability
- Identify important spacecraft components and documents
- Track historical significance and origin

2.Collect
Gather artifact data from multiple sources into a digital system.
- Collect images, mission records, and documentation
- Gather metadata such as mission name, astronaut, and data.
- Gather metadata such as documentation

3.Process

Organize and analyze artifact data for preservation and research.
- Categorize artifacts by mission and type
- Process digital records and images
- Ensure data accuracy and completeness

4.Predict

Analyze artifact condition and future preservation needs.
- Predict preservation risks or deterioration
- Identify artifacts needing restoration
- Support planning for artifact conservation

5.Deploy

Provide artifact information access to users and researchers.
- Display artifact details in application
- Provide search and viewing features
- Support education and research access

6.Evolve

Improve artifact preservation system continuously.
- Update artifact records regularly
- Improve digital preservation methods
- Expand artifact database

7.Interactions
- Users search and view artifact information
- Archivists upload and manage artifact data
- Researchers analyze historical information
- Administrators manage system access

8.Goals & Motivations
- Preserve Gemini historical artifacts
- Support education and research
- Protect space exploration heritage
- Provide digital access to artifact information

9.Positive Moments
- Easy access to artifact information
- Improved preservation of historical records

- Better research and education support
- Increased awareness of space history

10.Negative Moments
- Limited availability of artifact data
- Risk of artifact damage or deterioration
- Incomplete documentation
- Limited digital preservation resources

11.Areas of Opportunity
- Improve digital artifact storage systems
- Expand artifact database
- Enhance user interface for research
- Increase accessibility for students and researchers