

Ideation Phase

Brainstorm & Idea Prioritization Template


Date	31 January 2026
Team ID	LTVIP2026TMIDS79575
Project Name	Gemini historical artifact description
Maximum Marks	4 marks

Brainstorming for “Gemini historical artifact description”:

Brainstorming for the project “Gemini Historical Artifact Description” focuses on exploring how artificial intelligence can help identify, analyze, and describe historical artifacts accurately. The main goal of this brainstorming session is to generate ideas on how Gemini can assist students, researchers, and museums in understanding the origin, cultural significance, and historical context of artifacts.

Gemini can solve this problem by using image analysis and natural language processing to examine artifact images and automatically generate detailed descriptions, including information about the artifact’s time period, material, origin, and cultural importance.

Step-1: Team Gathering, Collaboration and Select the Problem Statement:

<div><div>Template</div><div><h3>Brainstorm & idea prioritization</h3><p>Use this template in your own brainstorming sessions so your team can unleash their imagination and start shaping concepts even if you're not sitting in the same room.</p><p>10 minutes to prepare 1 hour to collaborate 2-8 people recommended</p></div></div>	<div><div><div>➤</div><h4>Before you collaborate</h4><p>A little bit of preparation goes a long way with this session. Here's what you need to do to get going.</p><p>10 minutes</p></div><div><div>1</div><h4>Team gathering</h4><p>Define who should participate in the session and send an invite. Share relevant information or pre-work ahead.</p></div><div><div>2</div><h4>Set the goal</h4><p>1) Pick a goal for the problem you're focusing on solving in the brainstorming session.</p></div><div><div>3</div><h4>Learn how to use the facilitation tools</h4><p>Use the Facilitation Recommendations to run a healthy and productive session.</p><p>Open article</p></div></div>
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Step-2: Brainstorm, Idea Listing and grouping:

2 Brainstorm – Gemini Historical Artifact System

Write down any ideas that come to mind that address your problem statement.

🕒 Time: 10 minutes

TP
Use your select sticky note title, not heritage artifact as both you find your history

Person 1 Archivist	Researcher Researcher	Person 3 Student	Student Student	Person 4 Writers
Digitize Gemini historical artifacts	Provide searchable artifact database	Learn about Gemini space missions	Learn about Gemini space missions	Upload artifact records digitally
Store artifact images and mission records	Access artifact mission details easily	Access artifact mission details	Use artifact data for education	Maintain artifact documentation
Track artifact preservation status	Support historical research	Support historical research	Improve space history awareness	Protect historical artifacts

Person 5 Administrator	Administrator Developer	Developer Developer	Educator Educator	Space Agency Staff
Manage artifact database securely	Build user-friendly interface	Implement artifact search system	Use artifacts for teaching	Preserve space mission heritage
Control user access	Control user access	Integrate cloud storage	Provide educational materials	Maintain artifact archive
Maintain artifact records	Maintain system performance	Improve system performance	Support space education	Share artifact data globally

3 Group Ideas – Gemini Historical Artifact System

Take turns sharing your ideas while clustering similar or related notes as you go. In the last 10 minutes, give each cluster a sentence label title. If a cluster is bigger than sticky notes, try and see if you can break it up into smaller sub-groups.

🕒 20 minutes

Group 1 : Artifact Preservation

- Digitize artifacts
- Prevent deterioration
- Track preservation status
- Maintain artifact records
- Maintain artifact records
- Prevent artifact records

Group 2 : Artifact Database Management

- Store artifact data securely
- Manage artifact information
- Maintain artifact storage
- Maintain cloud storage

Group 3 : Artifact Access and Search

- Search artifact information
- View artifact details and images
- Easy access for researchers and students
- Online artifact system

Group 4 : Research and Education Support

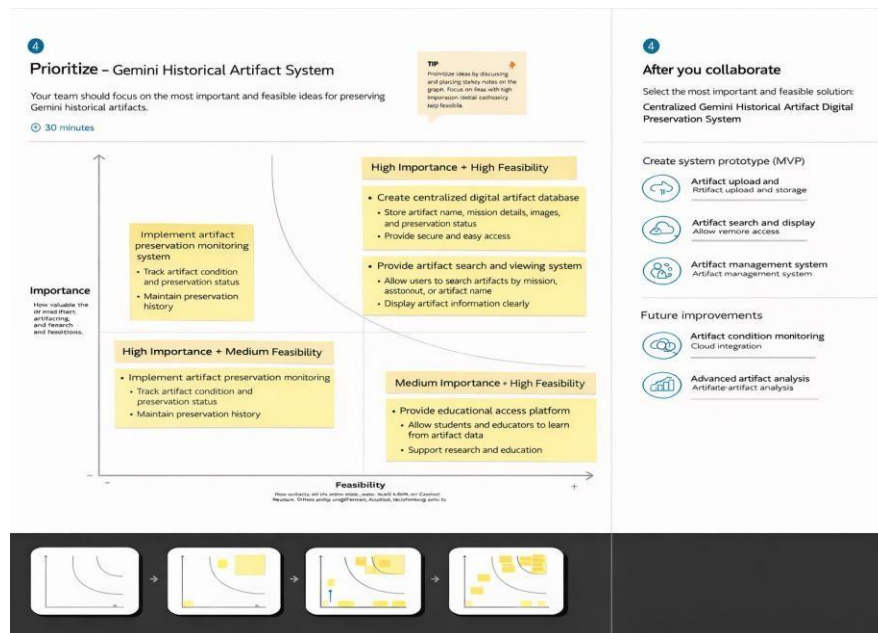
- Support historical research
- Provide educational resources
- Improve learning and awareness
- Help researchers and educators

Group 5 : System Management and Security

- Secure artifact data
- Manage user access
- Maintain system performance
- Maintain system performance

Step-3: Idea Prioritization

Idea prioritization for the Gemini Historical Artifact Description project focuses on selecting the most valuable and impactful features that improve artifact identification and understanding.



Here certainly we chose **“Using Gemini Historical Artifact Description to analyze artifacts and generate accurate historical information”** as our most prioritized idea. Among all other ideas, this was the most important to us because the main purpose of our project is to help users understand historical artifacts clearly and correctly. If Gemini does not provide accurate descriptions, then the information about the artifact’s origin, time period, material, and cultural significance may not be reliable. Therefore, ensuring that Gemini can properly analyze and describe historical artifacts is our top priority.

Then comes our second most important idea, which is “Collaborating with museums, historians, and cultural organizations to use Gemini Historical Artifact Description for artifact documentation.” This was taken as our second priority because it helps preserve cultural heritage and supports social responsibility. By working with museums and organizations, Gemini can help digitally document artifacts and make historical knowledge more accessible to students, researchers, and the public.

Then comes our next idea, which is “Providing additional features such as multilingual descriptions, artifact comparison, and digital catalog support using Gemini Historical Artifact Description.” After achieving our main goal, we will expand the system to include these advanced features. This will make the project more useful by helping users understand artifacts in different languages, compare similar artifacts, and maintain organized digital records. This will increase the overall value and effectiveness of the Gemini Historical Artifact Description project.

