

## Ideation Phase

### Brainstorm & Idea Prioritization Template

Date	20 February 2026
Team ID	LTVIP2026TMIDS79258
Project Name	Gemini Historical Artifact
Maximum Marks	4 Marks


#### Brainstorm & Idea Prioritization:

Brainstorming is a structured creative process that allows team members to freely share ideas and explore innovative solutions for identified problems. It encourages open discussion, collaboration, and critical thinking among participants to generate multiple possible approaches without immediate judgment. This method helps in identifying practical and impactful solutions by focusing first on idea generation and then on evaluation.

In the Gemini Historical Artifact project, brainstorming played a crucial role in identifying the most suitable application of generative AI within the historical and educational domain. The team explored various concepts such as AI-based chatbots, virtual museum assistants, timeline generators, and automated documentation systems. Each idea was analyzed based on feasibility, innovation, implementation time, and real-world usefulness.

Through idea grouping and prioritization, the team selected the development of an AI-powered historical artifact description generator. This solution was chosen because it effectively addresses the problem of time-consuming manual research and content preparation while being technically feasible within the project scope. The final idea demonstrates a balance between creativity, practicality, and technological relevance, ensuring that the developed system delivers meaningful value to users.

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



### Brainstorm & Idea Prioritization for Gemini Historical Artifact

Use this brainstorming session to identify challenges in historical research and explore how generative AI can automate content creation. The goal is to define a clear problem statement and select the most impactful solution idea for development.

- 30 minutes in groups
- Post transcripts and gather
- Access & select best ideas

1

#### Before Team Discussion

A little out of preparation opens a long way into a process. Here's what you need to do to get going.

10 minutes

2

#### Team Gathering

Form a group to discuss project ideas in the historical and generative AI domain.

3

#### Set the Focus

Raise the problem: Writing artifact description is time-consuming and needs structuring.

4

#### Tool Selection

Prepare sticky notes, a whiteboard, and a timer for 30-minute session.

5

#### Key Discussion Guidelines

- ✓ Focus on automation
- ✓ Prioritize user-friendly interface
- ✓ Emphasize content quality
- ✓ Keep implementation simple

## Step-2: Brainstorm, Idea Listing and Grouping and Idea Prioritization

### 1 Brainstorm

Use sticky notes to freely list and write down initial ideas that can solve the challenge in historical artifact description writing.

⌚ 30 minutes

#### Application

AI historical chatbot

Virtual museum guide

Interactive timeline codes

Automatic transcription description

#### AI Integration

Formal and generation

Enable user do research

Connect to Genpilot

Customized recommendation

#### Future Enhancements

Multi-language content

Image generation

User accessibility

User accounts

#### Access 2

AI historical chatbot

Artifact description guide

Artifact location system

Presser design

#### User Experience

Clean UI

Fast response time

Easy generation

User accounts

### 1 Feature Prioritization (Importance vs Feasibility)

⌚ 30 minutes

Importance

Feasibility

It is a matrix to compare items that are most important.