

Ideation Phase

Define the Problem Statements

Date	17 February 2026
Team ID	LTVIP2026TMIDS78778
Project Name	Gemini Historical Artifact Description
Maximum Marks	2 Marks

Customer Problem Statement

The purpose of this problem statement is to clearly understand the needs, challenges, and emotions of users interacting with the Gemini Historical Artifact Description application. This helps in designing a solution that effectively addresses real user difficulties while improving their overall experience.

PS-1 (Text-Based Artifact Description)

I am	a historian / museum curator / history student
I'm trying to	Generate detailed and accurate historical artifact descriptions for research, exhibitions, or blogs
But	It takes a long time to research and structure high-quality content
Because	Historical data is scattered across multiple sources and requires deep subject knowledge
Which makes me feel	Overwhelmed and time-pressured

PS-2 (Image-Based Artifact Description)

I am	a user uploading an artifact image
I'm trying to	Understand and generate a complete description of the artifact from the image
But	I cannot accurately identify its origin, time period, or significance
Because	Historical data is scattered across multiple sources and requires deep subject knowledge
Which makes me feel	Overwhelmed and time-pressured

I am	a user uploading an artifact image
I'm trying to	Understand and generate a complete description of the artifact from the image
But	I cannot accurately identify its origin, time period, or significance
Because	Interpreting historical and cultural context from visuals requires expertise
Which makes me feel	Confused and uncertain

PS-1 (Text-Based Artifact Description)

I am	I’m trying to	But	Because	Which makes me feel
A historian / museum curator / history student	Generate a detailed and accurate historical artifact description for research, exhibitions, or blogs	It takes a long time to research and structure high-quality content	Historical data is scattered across multiple sources and requires deep subject knowledge	Overwhelmed and time-pressured

PS-2 (Image-Based Artifact Description)

I am	I’m trying to	But	Because	Which makes me feel
A user uploading an artifact image	Understand and generate a complete description of the artifact from the image	I cannot accurately identify its origin, time period, or significance	Interpreting historical and cultural context from visuals requires expertise	Confused and uncertain