

## Project Initialization and Planning Phase

Date	02 February 2026
Team ID	LTVIP2026TMIDS68993
Project Name	Gemini Historical Artifact Description
Maximum Marks	3 Marks

### Define Problem Statements (Customer Problem Statement Template):

Understanding historical artifacts requires extensive research, expert knowledge, and access to reliable historical sources. Many historians, students, museum curators, and content creators spend significant time gathering information and crafting detailed descriptions of artifacts. This process can be time-consuming and may limit the accessibility of historical knowledge to a wider audience. Additionally, generating engaging and informative content that accurately reflects the historical significance, cultural context, and material details of artifacts is challenging without specialized expertise. To address these challenges, there is a need for an intelligent system that can automatically generate high-quality historical descriptions while reducing manual effort. The problem is to develop a web-based application that leverages Generative AI to produce detailed, accurate, and engaging descriptions of historical artifacts based on user input such as artifact name or historical period. The system should enhance productivity for researchers and educators while making historical information more accessible to everyone.



Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	a historian	learn history to better understand historical artifacts	lack knowledge	I am curious	excited