Ideation Phase
Define the Problem Statements

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Maximum Marks	2 Marks

Customer Problem Statement Template

Many individuals such as students, historians, researchers, bloggers, and museum curators require detailed and accurate descriptions of historical artifacts. Writing such descriptions often requires extensive research, time, and effort. Existing sources may provide scattered information, and manually compiling structured and engaging descriptions can be difficult.

Customers need a simple, fast, and reliable web-based solution that can generate informative and well-structured historical artifact descriptions using advanced Generative AI technology. The system should be easy to access, user-friendly, and capable of generating detailed content quickly without requiring deep research.

This problem statement helps in understanding the customer's challenges and designing a solution that focuses on usability, speed, accuracy, and accessibility.

I am	A student / professional / traveler • Frequently interacts with people who speak different languages
I'm trying to	Communicate effectively across multiple languages
but	I face language barriers and slow, inaccurate translation methods
because	Manual translation is time-consuming and unreliable
which makes me feel	Frustrated, confused, and unable to communicate efficiently
	Frustrated, confused, and unable to communicate efficiently

Reference: https://miro.com/templates/customer-problem-statement/

Example:

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	I am a student	I'm trying to write an assignment about a historical artifact	But I cannot find structured and detailed descriptions	Because information is scattered across different sources	Which makes me feel confused and stressed
PS-2	I am a museum curator	I'm trying to prepare descriptions for exhibition artifacts	But writing detailed and engaging content takes a lot of time	Because it requires research and content writing skills	Which makes me feel pressured and overloaded
PS-3	I am a history blogger	I'm trying to create engaging historical content for my blog	But generating well-structured descriptions regularly is difficult	Because research and writing take significant effort	Which makes me feel frustrated and slow in publishing content