

## Ideation Phase

### Define the Problem Statements

Date	31 January 2025
Team ID	LTVIP2025TMID21141
Project Name	Edu Tutor AI: Personalized Learning With Generative AI and LMS Integration
Maximum Marks	2 Marks

#### Customer Problem Statement Template:

Create a problem statement to understand your customer's point of view. The Customer Problem Statement template helps you focus on what matters to create experiences people will love.

A well-articulated customer problem statement allows you and your team to find the ideal solution for the challenges your customers face. Throughout the process, you'll also be able to empathize with your customers, which helps you better understand how they perceive your product or service.

<b>I am</b>	Describe customer with 3-4 key characteristics - who are they?	Describe the customer and their attributes here
<b>I'm trying to</b>	List their outcome or "job" the core about - what are they trying to achieve?	List the thing they are trying to achieve here
<b>but</b>	Describe what problems or barriers stand in the way - what bothers them most?	Describe the problems or barriers that get in the way here
<b>because</b>	Enter the "root cause" of why the problem or barrier exists - what needs to be solved?	Describe the reason the problems or barriers exist
<b>which makes me feel</b>	Describe the emotions from the customer's point of view - how does it impact them emotionally?	Describe the emotions the result from experiencing the problems or barriers

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

#### Example:

I am	I'm trying to	But	Because	Which makes me feel
a high school student	practice subject-wise quizzes to prepare for exams	I get random or repetitive questions	the app doesn't adapt to my past performance	bored and unchallenged
a school teacher handling multiple classes	evaluate student understanding efficiently	tracking each student's progress is hard	there is no automated performance dashboard or insights	overwhelmed and unsupported

<b>Problem Statement (PS)</b>	<b>I am (Customer)</b>	<b>I'm trying to</b>	<b>But</b>	<b>Because</b>	<b>Which makes me feel</b>
PS-1	a school student	improve my subject understanding	I get irrelevant or generic questions	the platform doesn't generate personalized or grade-appropriate quizzes	confused and unmotivated
PS-2	a school teacher	assess my students' learning levels	it's hard to track progress easily	there's no smart dashboard or integration with Google Classroom	overwhelmed and unsupported