Ideation Phase
Define the Problem Statements

Date	27 June 2025
Team ID	LTVIP2025TMID30306
Project Name	EduTutor 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.

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

Example:

PS No.	I am...	I'm trying to...	But...	Because...	Which makes me feel...
PS-1	a high school student	find a tutor or platform that helps me focus on my weak topics	most apps don't adapt to my learning style	they provide generic lessons without personal feedback	lost, frustrated, and overwhelmed
PS-2	a parent	monitor my child's progress and understanding	current apps don't give clear or useful feedback	they don't use real-time AI to personalize the experience	unsure and anxious about my child's learning
PS-3	a college student with a busy schedule	learn quickly based on what I already know and need to revise	most systems follow fixed syllabus instead of adaptive flow	they don't analyze past performance or suggest priority content	unmotivated and bored
PS-4	a teacher	identify which students are struggling and why	I don't get personalized insights per student	the current LMS lacks smart analytics	disconnected and unsupported
PS-5	a school administrator	implement AI-driven learning for all students	most tools are costly and hard to integrate with our LMS	they require technical expertise or external support	frustrated and limited in choices
PS-6	a new user exploring the EduTutor AI app	get help on how to use the features effectively	there is no onboarding or smart assistant available	the app doesn't provide guided steps or interactive help	confused and stuck
PS-7	a student preparing for exams	practice only the areas where I need improvement	the quiz recommendations are not relevant or specific	they are random or based on full syllabus	overwhelmed and unprepared