Ideation Phase
Define the Problem Statements

Date	25 June 2025
Team ID	LTVIP2025TMID59401
Project Name	SmartSDLC – AI-Enhanced Software Development Lifecycle
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.

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	a software developer or project manager	efficiently manage the software development lifecycle and reduce repetitive manual tasks	efficiently manage the software development lifecycle and reduce repetitive manual tasks	traditional SDLC tools lack intelligent automation and integration across phases ▯	frustrated, overburdened, and less productive
PS-2	a startup tech team or small development agency	accelerate project delivery and ensure quality with minimal resources	I struggle to keep up with documentation, testing, and fast development cycles	manual handling of all SDLC stages slows down delivery and increases error risk	overwhelmed and unable to scale efficiently