

Ideation Phase

Define the Problem Statements

Date	5 Feb 2026
Team ID	LTVIP2026TMIDS64190
Project Name	LearnHub: Your Center for Skill Enhancement
Maximum Marks	2 Marks

Customer Problem Statement :

Students and educators face challenges in accessing structured, secure, and trackable online learning platforms. Many existing systems lack proper role-based control, payment verification, progress tracking, and automated certification. Course management is often disorganized, and users struggle with insecure authentication and unclear learning pathways. There is a need for a unified, secure, and scalable Learning Management System that simplifies digital education, ensures structured course delivery, and provides verified proof of completion.

Customer Problem Statements - LearnHub					
Students, teachers, and administrators face challenges with online learning. Here are their key problem statements.					
	I am	I'm trying to	but	which makes me feel	
I am	 a student	to learn new skills through structured online courses	I cannot track my learning progress or get verified certification easily	confused and uncertain about the value of my learning	
I'm trying to	 a teacher	to share my knowledge through digital courses	I don't have a simple system to upload and manage video content securely	frustrated and limited in reaching more learners	
but	 an teacher	I don't have a simple system to upload and manage video content securely	I lack centralized control over course approvals and access permissions	some systems do not enforce strict authentication and authorization	
because	 an administrator	many platforms lack proper progress tracking and secure certification systems	existing tools are either too complex or lack proper role-based management	some systems do not enforce strict authorization and authorization	
which makes me feel	confused and uncertain about the value of my learning	frustrated and limited in reaching more learners	frustrated and limited in reaching more learners	concerned about system misuse and data security	

Example:

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	a student	to learn new skills through structured online courses	I cannot track my learning progress or get verified certification easily	many platforms lack proper progress tracking and secure certification systems	confused and uncertain about the value of my learning
PS-2	a teacher	to share my knowledge through digital courses	I don't have a simple system to upload and manage video content securely	existing tools are either too complex or lack proper role-based management	frustrated and limited in reaching more learners
PS-3	an administrator	to manage users and maintain system security	I lack centralized control over course approvals and access permissions	some systems do not enforce strict authentication and authorization	concerned about system misuse and data security