

Project Design Phase
Problem – Solution

Date	26 June2025
Team ID	LTVIP2025TMID59525
Project Name	Learn Hub
Maximum Marks	2 Marks

Problem – Solution Fit Overview:

The Problem–Solution Fit ensures that Learn Hub effectively tackles the challenges in online learning faced by both students and educators. This validation is essential before expanding the platform to ensure it meets real educational needs.

Purpose:

- Simplify and streamline the online learning process.
- Provide a centralized platform for course management and learner progress tracking.
- Enhance learner engagement and access to knowledge through structured, interactive content.
- Empower educators to efficiently create, manage, and deliver educational content.

Problem Statement:

Students and educators face challenges such as:

- Complex and unorganized access to online courses and materials.
- Lack of centralized tracking for learner progress and course completion.
- Limited tools for teachers to effectively create and manage courses.
- Poor student–teacher interaction leading to reduced engagement.
- Difficulty in discovering relevant courses aligned with learner goals.

Solution:

Learn Hub offers a seamless learning platform with:

- Easy search and enrollment using filters like subject, level, and popularity.
- Real-time progress tracking for learners and dashboard views for teachers.
- Interactive elements like discussions, assignments, and progress reports.
- Simplified course creation tools for instructors with modular structure.
- Secure user profiles storing completed courses and earned certificates.
- Admin tools for monitoring users, managing content, and reviewing platform health.