# Project Design Phase

## Problem – Solution Fit Template

Date  
26-06-2025

Team ID  
LTVIP2025TMID42803

Project Name  
Booknest

Maximum Marks  
2 Marks

## Problem – Solution Fit Overview:

The Problem–Solution Fit ensures that Booknest effectively tackles the challenges in online book purchasing faced by both readers and independent sellers. This validation is essential before expanding the platform.

## Purpose:

• Simplify and streamline the book purchasing and listing process.

• Provide a centralized platform for managing inventory and orders.

• Enhance customer experience through a responsive online interface.

• Improve user engagement with real-time inventory and recommendations.

## Problem Statement:

Users and book sellers face challenges such as:

• Difficulty in discovering and purchasing books online.

• Lack of centralized inventory leading to unavailability or delays.

• Limited communication regarding order status and tracking.

• Poor user interface on existing platforms.

• Managing book listings and stock manually is inefficient.

## Solution:

Booknest offers a seamless book browsing and ordering platform with:

• Easy search and filtering based on category, author, and availability.

• Real-time inventory updates for sellers to manage stock efficiently.

• Order tracking and notifications for better communication.

• Secure user accounts with order history and wishlists.

• Admin controls for managing books, categories, and sales reports.