

Project Design Phase
Proposed Solution Template

Date	26 th June 2025
Team ID	LTVIP2025TMID53930
Project Name	BookNest
Maximum Marks	2 Marks

Proposed Solution Template:

Project team shall fill the following information in the proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Many readers, especially in smaller cities or remote areas, face difficulties accessing a wide range of books at affordable prices and with quick delivery. There's also a lack of personalized recommendations and local-language content.
2.	Idea / Solution description	A user-friendly online book shopping platform built with React (Vite), Node.js, Express, and MongoDB that offers a vast catalog of books, personalized suggestions, and seamless ordering with secure payment and fast delivery.
3.	Novelty / Uniqueness	Unlike large retailers, this platform can focus on regional content, support indie authors, offer localized language filters, and provide AI-driven reading recommendations.
4.	Social Impact / Customer Satisfaction	Promotes literacy by making books accessible across all regions, supports local authors, and delivers a convenient and satisfying shopping experience to users of all ages.
5.	Business Model (Revenue Model)	Revenue will be generated through book sales, delivery charges, author promotions, premium memberships for exclusive content, and targeted advertising.
6.	Scalability of the Solution	Built with scalable technologies (React, Node.js, MongoDB Atlas), the platform can support growing traffic, expand to new regions, and add features like eBooks and audio books in the future.