

Project Design Phase
Proposed Solution

Date	12 April 2025
Team ID	SWTID1743607143
Project Name	Book Ease
Maximum Marks	2 Marks

Proposed Solution:

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Students and readers often face challenges in buying and selling books due to the lack of a reliable, organized, and user-friendly platform. Existing solutions are fragmented, unregulated, and fail to offer personal tracking, trust, or convenience—leading to a frustrating user experience.
2.	Idea / Solution description	BookEase is a MERN-stack-based web platform where users can seamlessly buy, sell, and track books through verified accounts. The platform offers a personal dashboard, transaction history, smart search, and secure communication between buyers and sellers, ensuring a trustworthy and smooth experience.
3.	Novelty / Uniqueness	Unlike informal or generic platforms, BookEase provides account-based tracking, smart buyer-seller matching, and verified profiles for trust. Its student-focused UI/UX and personalized dashboard create a unique and seamless book-trading experience.
4.	Social Impact / Customer Satisfaction	BookEase promotes sustainability by encouraging book reuse and makes education more affordable. It builds trust through secure, transparent transactions and empowers students with more control over their buying and selling.
5.	Business Model (Revenue Model)	Revenue will be generated through small transaction fees, premium seller features, and targeted ads. Future offerings may include delivery services, subscriptions, or book rentals.
6.	Scalability of the Solution	The MERN stack and modular architecture make BookEase highly scalable across campuses and regions. It can easily grow to support new features, languages, and academic communities worldwide.