

Project Design Phase - I
Proposed Solution

Date	22 June 2024
Team ID	SWTID1720433526
Project Name	Project - Book-Store
Maximum Marks	3 Marks

Proposed Solution

S.No.	Parameter	Description
1.	Problem Statement	The existing online bookstores lack a streamlined user experience for buying and reading books, and sellers have limited options for managing their inventory and sales efficiently.
2.	Idea / Solution Description	We hope to provide a platform for users to purchase and read books and sellers to manage

		<p>their inventory and sales, and admins to manage the entire ecosystem. We include features such as user registration/login, book browsing, cart and wishlists, seller book management, and admin control panels for monitoring and managing the platform.</p>
3.	Novelty / Uniqueness	<p>The unique functionality implemented is the seamless integration of user, seller, and admin functionalities within a single platform, ensuring a smooth performance for everyone. Additionally we use MERN Stack for a</p>

		robust, scalable and efficient application.
4.	Social Impact / Customer Satisfaction	The application aims to enhance customer satisfaction by providing an intuitive and engaging user experience, making it easier to find and purchase books. Sellers benefit from streamlined inventory and sales management leading to increasing efficiency and profitability. Admins have control over the platform, ensuring smooth operation and customer satisfaction.
5.	Business Model (Revenue Model)	The revenue model consists of

		subscription fees for access to exclusive content and removal of advertisements, advertisements, and partnerships with publishers.
6.	Scalability of the Solution	The solution is highly scalable, as it leverages the MERN stack's capabilities. As the data volume grows, the application can efficiently handle increased load through horizontal scaling of services and databases, while allowing easy addition of new features and enhancements without disrupting existing functionalities.