**Project Design Phase**

**Proposed Solution**

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| Date | 4 April 2025 |
| Team ID | SWTID1743519439 |
| Project Name | BookNest |
| Maximum Marks | 2 Marks |

**Proposed Solution:**

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| **S.No.** | **Parameter** | **Description** |
|  | Problem Statement (Problem to be solved) | Many book buyers face difficulty in finding and purchasing books online in an easy and efficient manner. Additionally, there is a lack of a central platform for book management by sellers. |
|  | Idea / Solution description | We propose a full-stack Online Book Store built with MERN (MongoDB, Express.js, React, Node.js). Users can browse, buy, and review books. Admins can manage the catalog and orders through a dashboard. |
|  | Novelty / Uniqueness | The integration of an intuitive UI/UX with real-time order tracking, and an admin dashboard for easy inventory management sets this project apart. |
|  | Social Impact / Customer Satisfaction | This solution will enhance book buying accessibility, offer customers a wide range of books, and improve user convenience. It will also support sellers in reaching a broader market. |
|  | Business Model (Revenue Model) | The business will generate revenue through book sales, with an optional subscription model for users to access exclusive content or discounts. |
|  | Scalability of the Solution | The system can be scaled by adding new features like book recommendations, personalized reading lists, and expanding to include eBooks. The platform will also support a growing user base without significant performance degradation. |