

# Project Design Phase

## Problem – Solution Fit Template

Date	23 June 2025
Team ID	LTVIP2025TMID53034
Project Name	Docspot
Maximum Marks	2 Marks

### Purpose – Book Nest: Where Stories Nestle

- To simplify and enhance the online book shopping experience for readers and sellers.
- To provide a centralized platform for book discovery, purchase, and management.
- To enable independent sellers to reach a broader audience with easy book listing and inventory tracking.
- To create an organized, role-based dashboard experience for buyers, sellers, and administrators

### Problems Identified

- Readers struggle to find a trustworthy and organized platform for discovering and purchasing books.
- Book listings are often scattered across multiple platforms or unverified sellers.
- Sellers face challenges in listing, updating, and managing inventory effectively.
- Lack of a role-specific experience (buyer/seller/admin) leads to cluttered interfaces.

### Proposed Solution – Book Nest

- A user-friendly platform where buyers can search, filter, and purchase books based on category, price, and author.
- Role-based dashboards:
  - Buyers can browse, wishlist, order, and track purchases.
  - Sellers can upload, manage stock, and view order statuses.
  - Admins can verify sellers, approve listings, and monitor complaints.

- Real-time inventory control and automatic stock updates to prevent over-ordering.
- Secure checkout and order history tracking for transparency and ease.