## **Project Design Phase**

**Problem – Solution Fit Template**

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| Date | 23 June 2025 |
| Team ID | LTVIP2025TMID20298 |
| 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.