**Project Design Phase**

**Proposed Solution Template**

| Date | 24 March 2025 |
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| Team ID | **SWTID1744137899** |
| Project Name | Book-store Quasar Books |
| Maximum Marks | 2 Marks |

**Proposed Solution Template:**

| **S.No.** | **Parameter** | **Description** |
| --- | --- | --- |
|  | **Problem Statement** | Readers struggle to discover quality books amidst overwhelming choices, while small authors lack visibility. Physical bookstores have limited inventory and higher prices. |
|  | **Idea / Solution Description** | A MERN stack online bookstore with AI-powered recommendations, verified reviews, and direct indie author integrations. |
|  | **Novelty / Uniqueness** | Admin Dashboard |
|  | **Social Impact** | - Supports local authors (30% revenue share)  - Free book donations for every 100 purchases  - Reduces carbon footprint (centralized shipping) |
|  | **Business Model** | - Revenue: Book sales (20% margin)  - Subscriptions (Premium: $5/month for early access)  - Ads (curated publisher promotions) |
|  | **Scalability** | - Cloud-native architecture (AWS)  - Microservices for recommendations/payments  - Can expand to audiobooks/POD (Print-on-Demand) |