**Project Design Phase-I**

**Proposed Solution Template**

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| Date | 22 June 2024 |
| Team ID | SWTID1719929609 |
| Project Name | Project – BOOK NEST |
| Maximum Marks | 3 Marks |

**Proposed Solution :**

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| **S.No.** | **Parameter** | **Description** |
|  | Problem Statement (Problem to be solved) | Users face difficulties in discovering new books, feeling overwhelmed by too many options, accessing academic materials, finding age-appropriate books, and coordinating book club activities. |
|  | Idea / Solution description | Develop a personalized recommendation engine, introduce simplified browsing modes, implement academic search filters, create a comprehensive categorization system for children's books, and add tools for book club management including polls, discussion forums, and scheduling features. |
|  | Novelty / Uniqueness | offers distinct browsing experiences for different user needs, tailors search functionality for academic purposes, provides an extensive filtering system for children's books, and integrates book club-specific features. |
|  | Social Impact / Customer Satisfaction | Increases user satisfaction by providing personalized experiences, reduces overwhelm, improves academic resource accessibility, ensures appropriate book selections for children, and enhances engagement in book club activities. |
|  | Business Model (Revenue Model) | Generates revenue through increased book sales from personalized recommendations, attracts more users with simplified browsing and targeted features, partners with educational institutions for academic resources, and drives engagement with book club tools leading to subscriptions and in-app purchases. |
|  | Scalability of the Solution | The solution can be scaled by enhancing the recommendations, expanding browsing modes, broadening academic filters, extending the categorization system, and adding more collaborative features for book clubs. |