

Project Design Phase
Proposed Solution Template

Date	30 th June 2025
Team ID	LTVIP2025TMID53029
Project Name	Booknest:Where Stories Nestle
Maximum Marks	2 Marks

Proposed Solution Template:

Project team shall fill the following information in the proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Many readers struggle to discover books tailored to their interests, manage their reading habits, or connect with like-minded readers. Existing solutions are either fragmented or lack strong community and recommendation features.
2.	Idea / Solution Description	BookNest is a digital platform where users can search, review, and organize books, create personal reading lists, and receive AI-based personalized book recommendations. It also includes social features that help build a community around shared literary interests.
3.	Novelty / Uniqueness	Unlike traditional e-book stores or review sites, BookNest blends smart recommendations, community interaction, and reading list management in one seamless platform. The integration of a machine learning-based suggestion engine and community-driven discovery creates a more personalized reading experience.
4.	Social Impact / Customer Satisfaction	BookNest promotes reading culture, literacy, and mental well-being. It provides a platform for diverse authors and readers to engage, and helps users stay motivated and organized in their reading habits. Early users report increased reading frequency and a sense of belonging in the community.
5.	Business Model (Revenue Model)	Revenue can be generated through premium subscriptions (ad-free, exclusive content), affiliate marketing (e.g., book purchases via Amazon), sponsored content or author promotions, and targeted advertisements. A freemium model will ensure broad access with monetization options.
6.	Scalability of the Solution	The platform is designed with a modular microservices architecture and hosted on scalable cloud infrastructure (e.g., AWS/GCP). It can easily accommodate a growing user base, integrate new features (e.g., audiobooks, author Q&A), and expand globally across languages and regions.