**Project Design Phase-I**

**Proposed Solution Template**

|  |  |
| --- | --- |
| Date | 11 July 2024 |
| Team ID | SWTID1720068764 |
| Project Name | Book-Store |
| Maximum Marks | 3 Marks |

**Proposed Solution Template:**

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

|  |  |  |
| --- | --- | --- |
| **S.No.** | **Parameter** | **Description** |
|  | Problem Statement (Problem to be solved) | Create a user-friendly online bookstore using the MERN stack to enhance how readers discover and purchase books in a digital environment. |
|  | Idea / Solution description | Develop a platform integrating MongoDB for efficient database management, Express.js and Node.js for responsive server operations, and React for an engaging UI. |
|  | Novelty / Uniqueness | The novelty lies in combining robust backend technologies (MERN stack) with a user-centric frontend to offer a seamless book-buying experience across devices. |
|  | Social Impact / Customer Satisfaction | Enhance customer satisfaction by simplifying book discovery, providing personalized recommendations, and ensuring secure transactions in an intuitive interface. |
|  | Business Model (Revenue Model) | Revenue generated through book sales, possibly supplemented by premium features like membership subscriptions for enhanced book recommendations or exclusive content. |
|  | Scalability of the Solution | Highly scalable architecture (MERN stack) ensures the platform can handle increased traffic and expand its catalog without compromising performance or user experience. |