**Book Store Rental/Buy Website**

**Introduction:**

In today’s knowledge-driven society, the availability of diverse reading materials is crucial for various groups such as students, researchers, and book enthusiasts. Books are essential resources for learning, career advancement, and personal growth. However, it's not always easy to get access to this abundance of knowledge.

This project aims to bridge the gap between book enthusiasts, students, researchers and accessible, affordable reading options in a wide range of genres. User can rent books for a specified period and can purchase them to own. This website provides services like user-friendly navigation, secure payment and delivery services.

**Problem Specification:**

1. Limited Space: Traditional bookstores are limited by the physical space available for displaying and storing books. This constraint is due to the size of the retail space, the layout of the store, and the need to balance bookshelves with other essential components like customer service areas, reading spaces, and checkout counters.

2. Geographic Restrictions: Geographic restrictions in remote areas highlight the need for innovative solutions to connect readers with books. Developing an online bookstore with a comprehensive inventory and robust delivery options can enhance access to books, supporting educational, professional, and personal growth in underserved communities.

3. Home Delivery Integration: Online book sales often face challenges with tracking, shipping schedules, and book condition upon arrival. Enhancing customer satisfaction requires a streamlined and reliable home delivery service.

4. Inventory Management: Managing physical inventory requires significant effort and resources. Overstocking can lead to unsold inventory, while understocking can lead to missed sales opportunities.

5. Manual Processes: Many traditional bookstores rely on manual processes for renting books, which can be time-consuming and prone to errors.

6. Physical Returns: Customers must physically return rented books to the store, which can be inconvenient, especially for those with busy schedules or who live far from the store.

**To be done:**

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| **Task** | **Assigned Member** | **Priority** |
| **Problem Specification** | **Aleena, Athulya** | **1** |
| **Design** | **Bastin, Harwin, Ludhiya** | **1** |
| **Implementation** | **Ludhiya, Gopika, Bastin** | **2** |
| **Testing** | **Aleena, Athulya, Harwin** | **3** |
| **Critical Analysis** | **Gopika, Aleena** | **2** |