

# **BookHeaven – Book Exchange / Donation Platform**

## **Angular SPA Development**

**By:**  
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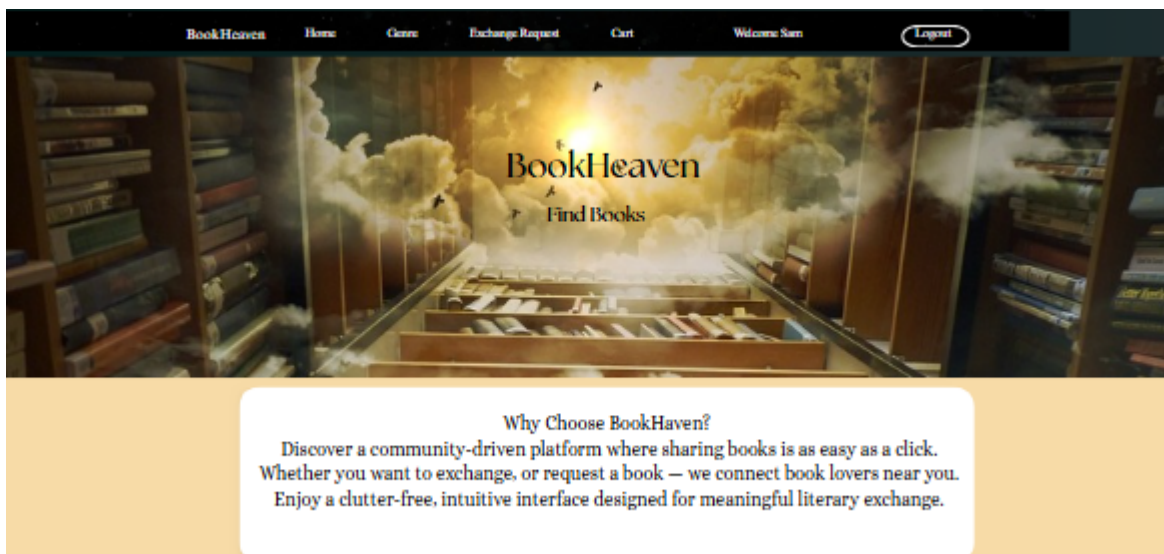
## 1. Home Page:

### Focus on Book Sharing and Connection:

The dominant visual is a large image of a child joyfully reading or receiving a book. This immediately establishes the theme of book donation and the emotional connection between people and stories. The text "Welcome to BookHaven" reinforces this, positioning the site as a welcoming place for book lovers.

### Clear Navigation and Value Proposition:

The header provides a straightforward navigation menu with links to "Home," "Browse Books," "Donate / Exchange," "Cart," and "Login." This suggests the site is designed for both browsing and exchanging books. The "Why Choose BookHaven?" section highlights the site's unique selling proposition: a wide variety of books and a belief in sharing stories to enrich lives.



## **2. Browse Books:**

### **Grid-Based Display of Book Listings:**

The page utilizes a clear grid layout to showcase multiple books available for exchange or donation. Each book listing includes a cover image, title, author, a brief description, and a "*Request Book*" button. This structure makes it easy for users to browse and compare different books.

### **Filtering Functionality:**

The "*Filter by Genre*" dropdown menu at the top of the listings suggests that users can narrow down their search based on the genre or type of book they are looking for. This enhances the user experience by allowing them to quickly find books that match their preferences.

## **3. Donate / Exchange:**

### **Product Grid with Clear Donation or Exchange Options:**

The page presents a grid of books available for donation or exchange, each with an image, title, genre, and status (e.g., *Available for Donation* or *Exchange Only*). This layout makes it easy for users to quickly browse and decide how to contribute or request.

### **Visual Focus on Book Covers:**

The images are the primary element in each book listing, allowing users to visually assess the books. This is crucial for sharing or exchanging, especially where cover conditions or visual appeal may matter.

Exchange Request				
#	Book	Name	Email	Message
1	Let it go	Sam	sam@gmail	Hello

4. Cart:

Clear Itemized Request Summary:

The page presents a table-like view of books added to the cart, with columns for "Select" (for removing), "Image," "Title," "Author," "Quantity," and "Total." This allows users to review their selected books and any associated exchange or delivery costs.

Total Request Summary and Copyright:

The page clearly displays the "Total" summary of the request and includes a copyright notice at the bottom. This provides essential information to the user and ensures proper attribution.

BookHeaven					
Home					
Genre					
Exchange Request					
Cart					
Welcome Sam					
Logout					
Select	Author	Name	Price	Quantity	Total
<input checked="" type="checkbox"/>	Sam	ABC	₹430	1	₹430.00
<input checked="" type="checkbox"/>	Sam	ABC	₹300	1	₹300.00
<input checked="" type="checkbox"/>	Sam	ABC	₹975	1	₹975.00
Total: ₹1705.00					
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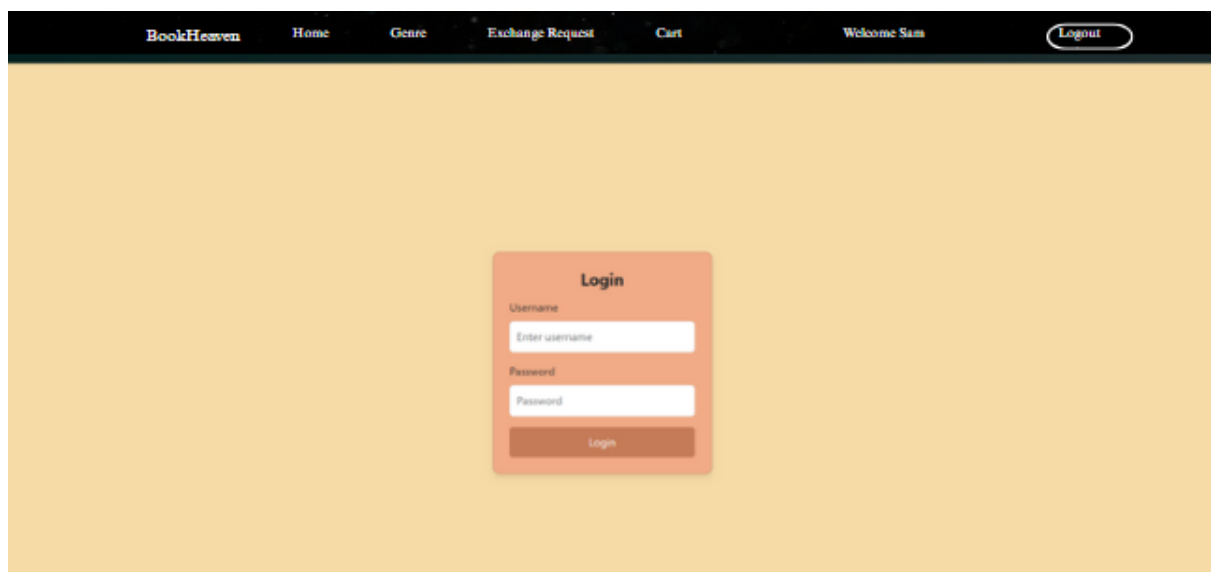
## Login:

### Restricted Access:

The *"Exchange Requests"* component is only visible and accessible to logged-in users, likely administrators or book donors. This restriction is crucial for maintaining the security and integrity of request data.

### Clear and Organized Data Presentation:

The page presents a table view of book requests, displaying key information. This format ensures that the data is structured and easy to read for efficient management.



The screenshot displays a web application interface. At the top, a dark navigation bar contains the following links: [BookHeaven](#), [Home](#), [Genre](#), [Exchange Request](#), [Cart](#), [Welcome Sam](#), and a [Logout](#) button. The main content area has a light orange background. Centered in this area is a white login form with an orange border. The form is titled "Login" and includes two input fields: "Username" with the placeholder text "Enter username" and "Password" with the placeholder text "Password". Below these fields is an orange "Login" button.

## 5. Request Management:

### Table Display of Book Requests:

The page presents a table with details of incoming book requests, including *"Book Title," "Requester Name," "Email,"* and *"Message."* This provides a clear and organized view of exchange or donation requests, allowing administrators to manage them efficiently. The *"#"* column suggests a potential for request numbering or ID tracking.

BookHeaven Home Genre Exchange Request Cart Welcome Sam Logout				
Exchange Request				
#	Book	Name	Email	Message
1	Let it go	Sam	sam@gmail	Hello