A dark blue vertical bar runs along the left edge of the page. A blue arrow-shaped banner points to the right from this bar, containing the date. In the bottom left corner, there are several thin, curved, light blue lines that sweep upwards and to the right.

09/12/2022

# PROJECT OVERVIEW

Bibliophiles networking site

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S10 INTMCA 2018-2023

## **Project Title: BLounge - The Bibliophiles networking site**

### **Abstract**

Bibliophiles love to communicate with each other. They love to talk and share about their views or thoughts about books they have read. Combining the networking nature of bibliophiles and using the scope of e-commerce for bookstores, especially thrift bookstores the website provides a unique virtual world to all who loves to read. In this website bibliophiles can network and communicate with each other, share summary, review, thoughts and rate the books they have read. Also, they can even buy books from the website according to their preferences like new or thrift and more interestingly they can sell the books they have read to others in the community.

**Snippet of the site** : Design inspired from [www.facebook.com](http://www.facebook.com) and Idea inspired from [www.goodreads.com](http://www.goodreads.com).

### **USERS**

- Administrator
- Members

### **Implemented Functionalities till date**

USER 1 : Administrator

- **BOOK MODULE**
  - ADD BOOK DETAILS – Adding details and summary of books
  - VIEW BOOK DETAILS
  - EDIT BOOK DETAILS
  - SEARCH BOOK DETAILS
  - SORT BOOK DETAILS
- **STOCK MODULE**
  - ADD BOOK TO STOCK
  - EDIT STOCK
  - VIEW STOCK
  - SEARCH STOCK
  - SORT STOCK

USER 2 : MEMBERS

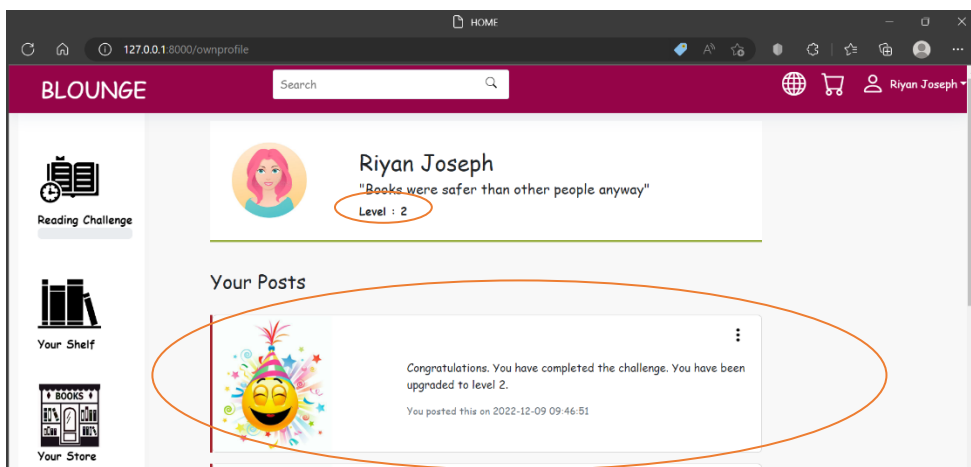
- **CHALLENGE MODULE : Reading Challenge**

Challenge module is for members to set a self-challenge that they have to complete reading the certain number of books (referred as goal in our website) of their choice. The time limit of a challenge is 3 months. If the member has achieved the goal before 3 months, they can start the next challenge. If the member hasn't completed their goal with 3 months, the current challenge expires.

  - **Target limit:** The goal does not have a maximum limit but at level 0 the minimum number of books to be read is 3, level 1 its 5, level 2 its 7 and for level 3 its 9. For the remaining levels the minimum stays 9.



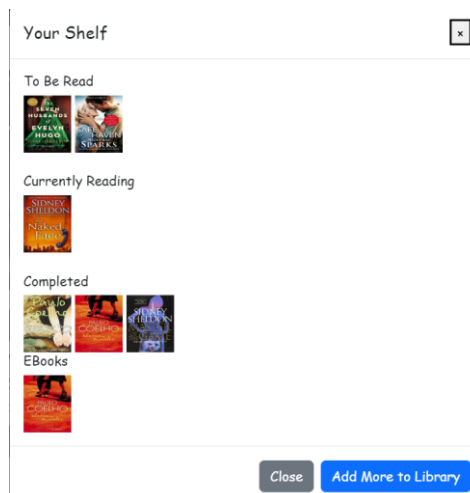
- **Levels:** For each completed challenge the member will have a raise in their profile level and for each expired challenge the member will have a level down for their profile. Levels will be displayed on the members profile. After successful completion of a challenge an auto generated post will be displayed on the member's profile.



#### ➤ **Library Module: Your Shelf**

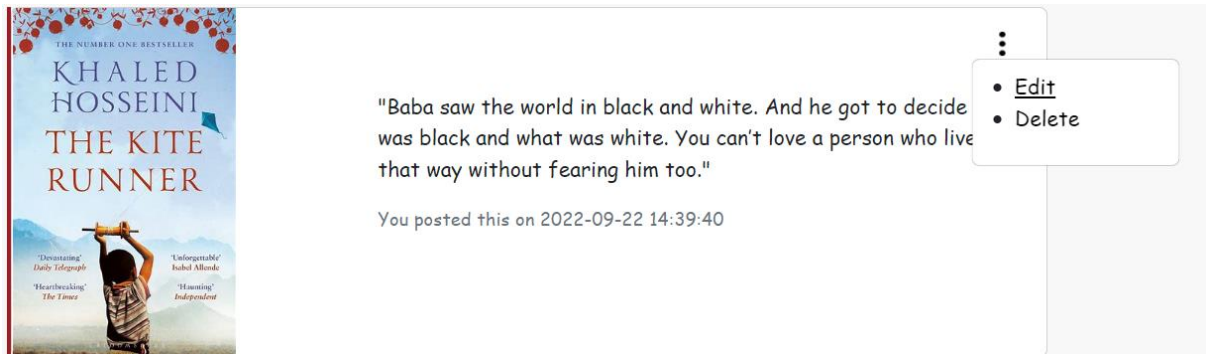
This module has the same functionality of a physical library of reader. The library have 4 sections: To be read, Currently Reading, Completed and finally EBooks.

- **To be read:** To store the members Wishlist
- **Currently reading:** To store the books that the member is currently reading
- **Completed:** To store finished books
- **EBooks:** To store the EBooks that members has purchased.

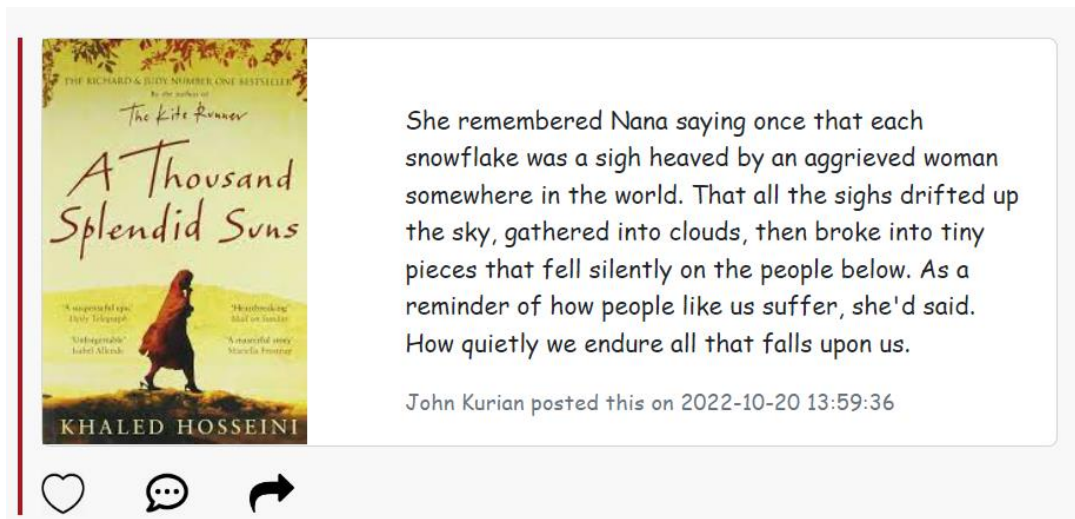


➤ **POST MODULE**

- Add Post – Can add posts like thoughts of an read book, any ideas of new books etc.
- Edit Post
- Remove Post
- View Post



- Also, can view posts of people the member is following.



➤ **SEARCH MODULE**

- Search books – by title, author, genre
- Search other members – by name

➤ **CONNECT MODULE**

Allows you to follow other people.

## ➤ REVIEW MODULE

Where members can read a snippet of the book, details of book like publisher details etc, add the book to library, add it cart, review and rate the book and see other reviews and ratings.

The image displays two screenshots of the BLOUNGE website interface for the book 'Safe Haven' by Nicholas Sparks.

**Top Screenshot (Overview):**

- Header:** BLOUNGE logo, search bar, and user profile 'Riyan Joseph'.
- Left Sidebar:** Reading Challenge, Your Shelf, and Your Store.
- Book Cover:** 'SAFE HAVEN' by NICHOLAS SPARKS.
- Pricing:** Hardcover ₹700 ₹630 (10% off), Paperback ₹400 ₹380 (5% off), EBook Not Available.
- Buttons:** Save to Library, Add To Cart.
- Book Details:** Rating: 4/5. Synopsis: 'When a mysterious young woman named Katie appears in the small North Carolina town of Southport, her sudden arrival raises questions about her past. Beautiful yet self-effacing, Katie seems determined to avoid forming personal ties until a series of events draws her into two reluctant relationships: one with Alex, a widowed store owner with a kind heart and two young children; and another with her plainspoken single neighbor, Jo. Despite her reservations, Katie slowly begins to let down her guard, putting down roots in the close-knit community and becoming increasingly attached to Alex and his family. But even as Katie begins to fall in love, she struggles with the dark secret that still haunts and terrifies her... a past that set her on a fearful, shattering journey across the country, to the sheltered oasis of Southport. With Jo's empathic and stubborn support, Katie eventually realizes that she must choose between a life of transient safety and one of riskier rewards... and that in the darkest hour, love is the only true safe haven.'

**Bottom Screenshot (Book Details):**

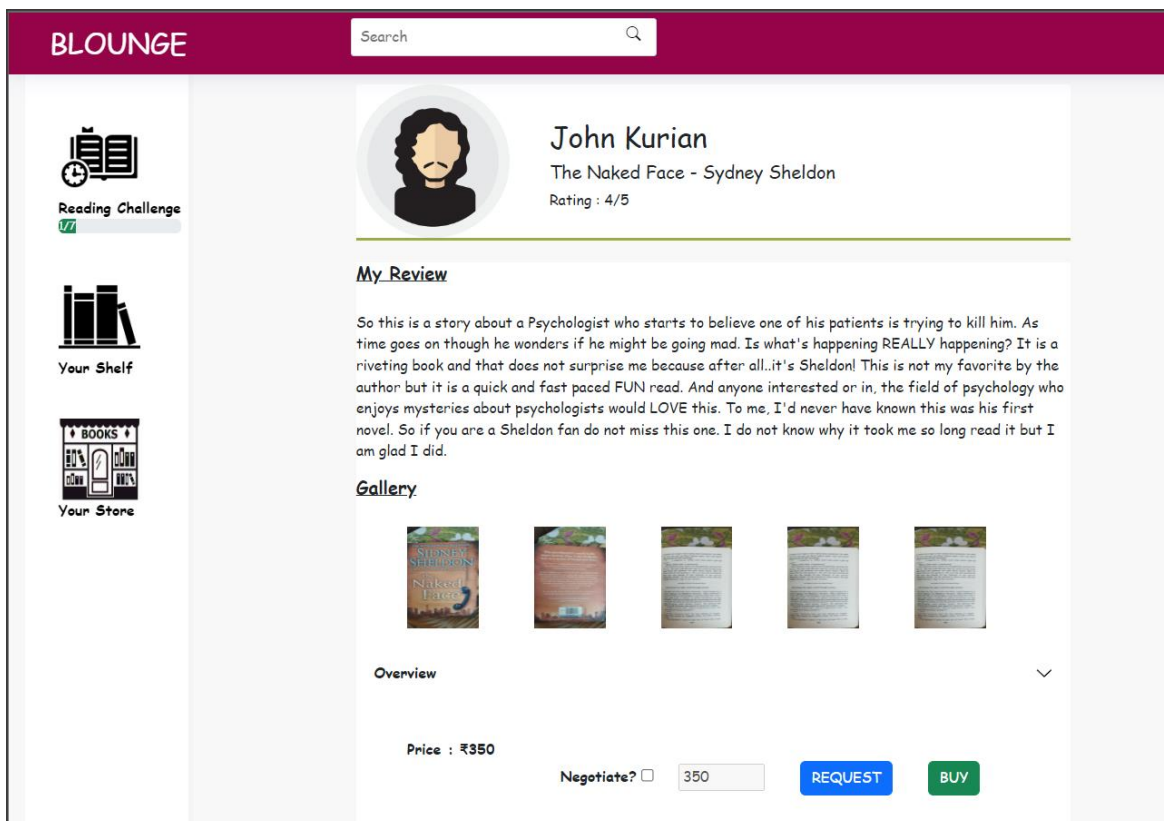
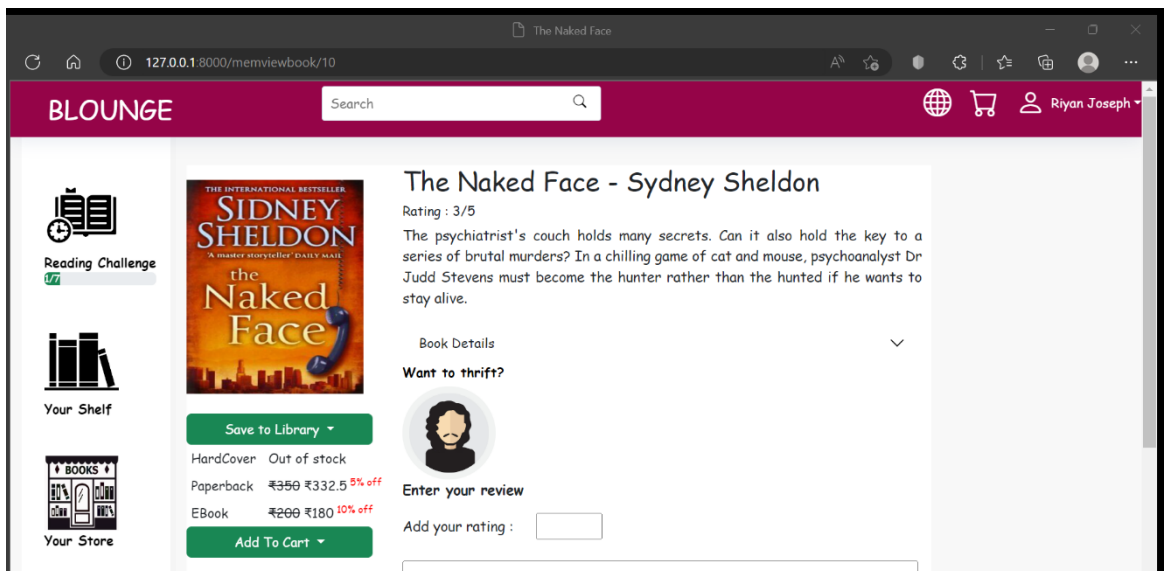
- Header:** Same as the top screenshot.
- Left Sidebar:** Same as the top screenshot.
- Book Cover:** Same as the top screenshot.
- Pricing:** Same as the top screenshot.
- Buttons:** Save to Library, Add To Cart.
- Book Details:** Genre: Romance Fiction, Language: English, No. of pages: 432, ISBN: 9780446547598, Publisher: Grand Central Publishing, Publish Date: 2010-09-02.
- Review Section:** Enter your review, Add your rating: [input field], [text area for review], [Enter button].

## ➤ Cart Module

- Add to cart
- Remove from cart
- View cart
- Bill generation
- Download bill

### ➤ Thrift Module – Your Store

Besides administrator the members can also have a personal store where they can add their owned physical books for reselling. The concept behind this is the members can connect with other members who are interested in buying second hand books for negotiable price. The member selling the book add a minimum price range. He/she can accept or reject the buy request. On the book review page, the we can see if anyone is willing to sell their collection. On clicking the icon, you can see the owners personal review, 5 pictures to show the books current condition and negotiation option.



## **To be implemented in main project**

### **USER 1 : Administrator**

1. Manage members – block, suspend or deactivate members
2. Review posts – Contents of the post, take it down if need.
3. News and articles related to books
4. Communities and discussion groups
5. Book recommendations
6. Order tracking

### **USER 2 : Members**

1. Like, comment and share others post
2. Chat with members
3. Payment API
4. Changing negotiation of thrift books to some bidding process.
5. Profile view
6. Privacy option on book shelf: so that our followers cannot view our shelf if we don't want them to.
7. Guest module : Can view book details without logging in but cannot buy or review products.