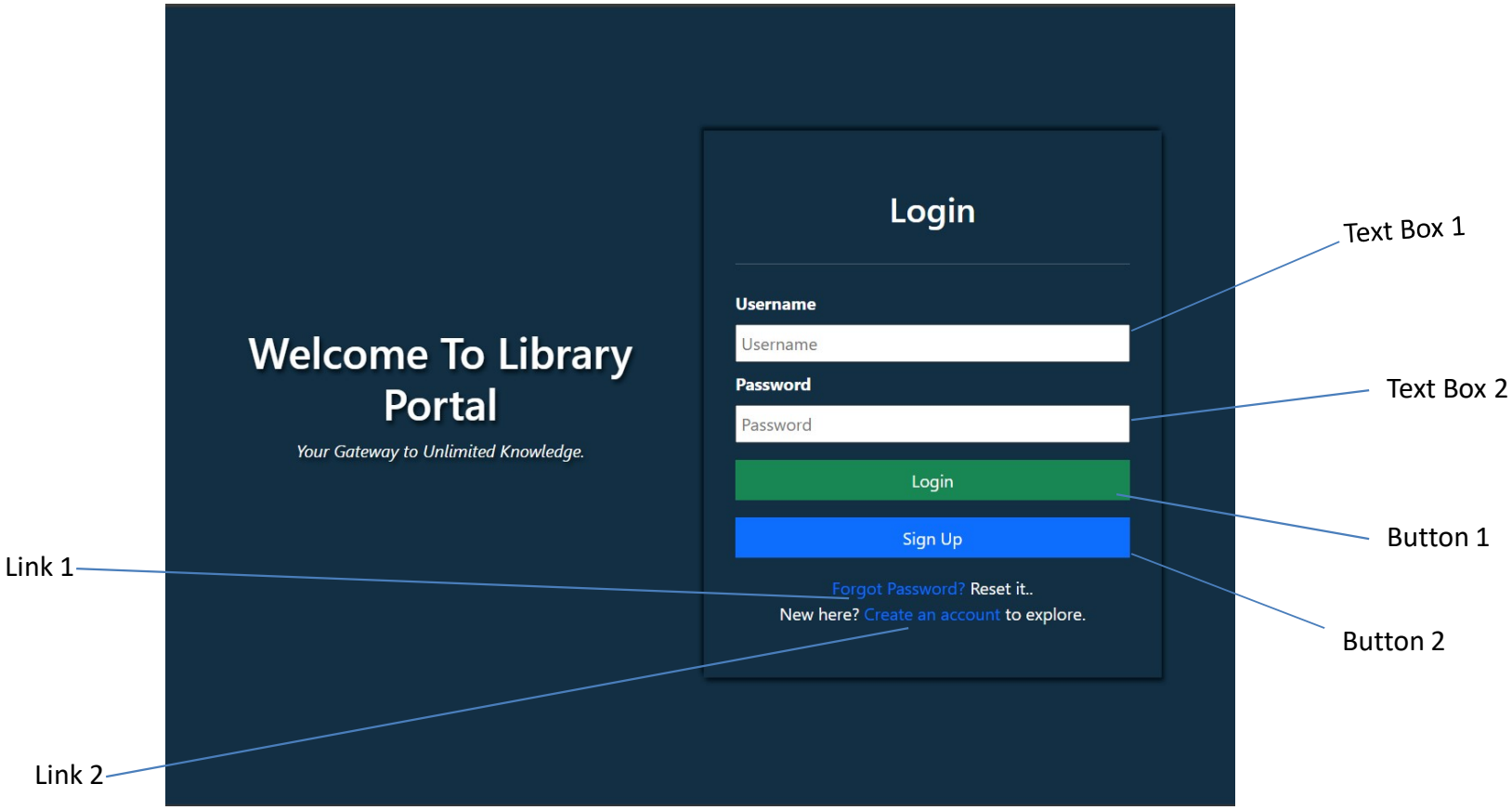
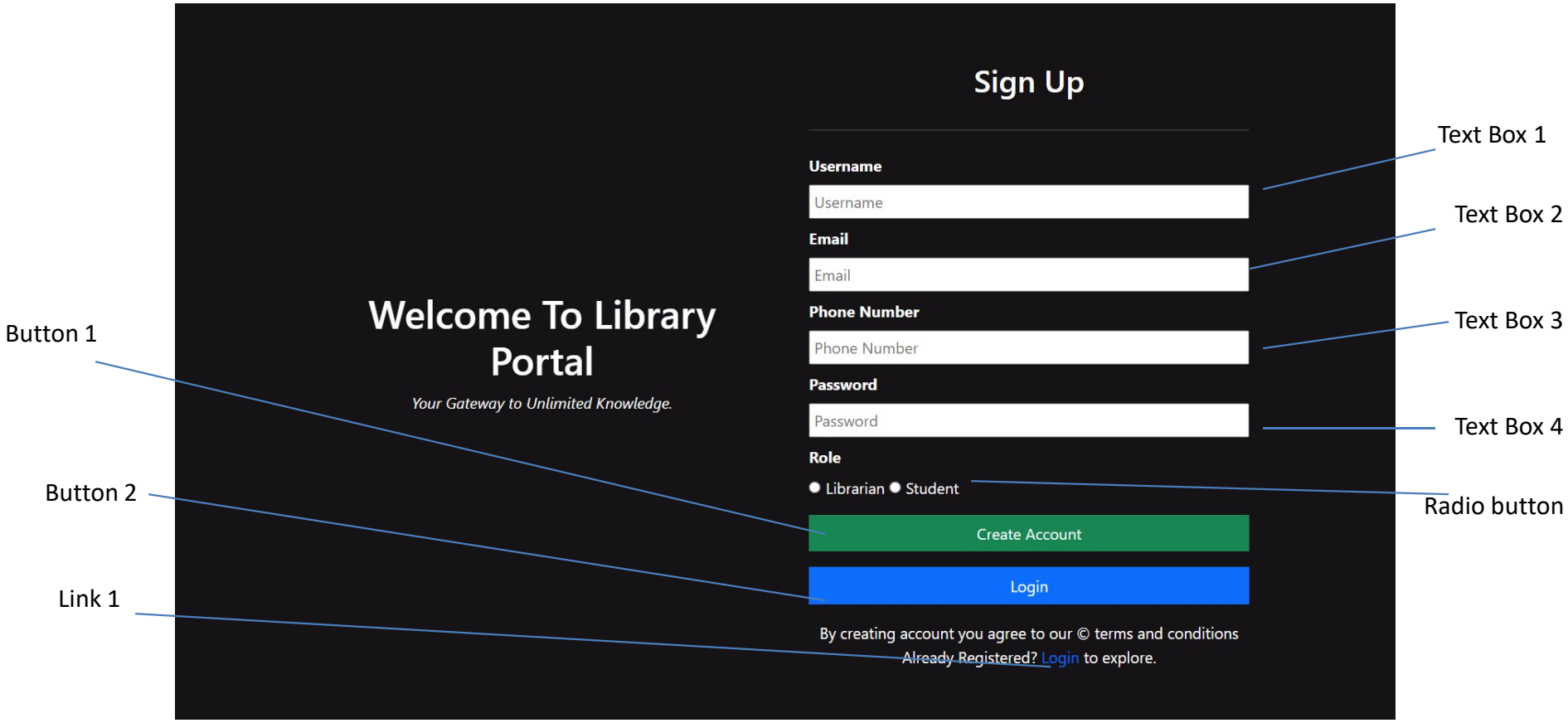
Story Boards

Library Management System



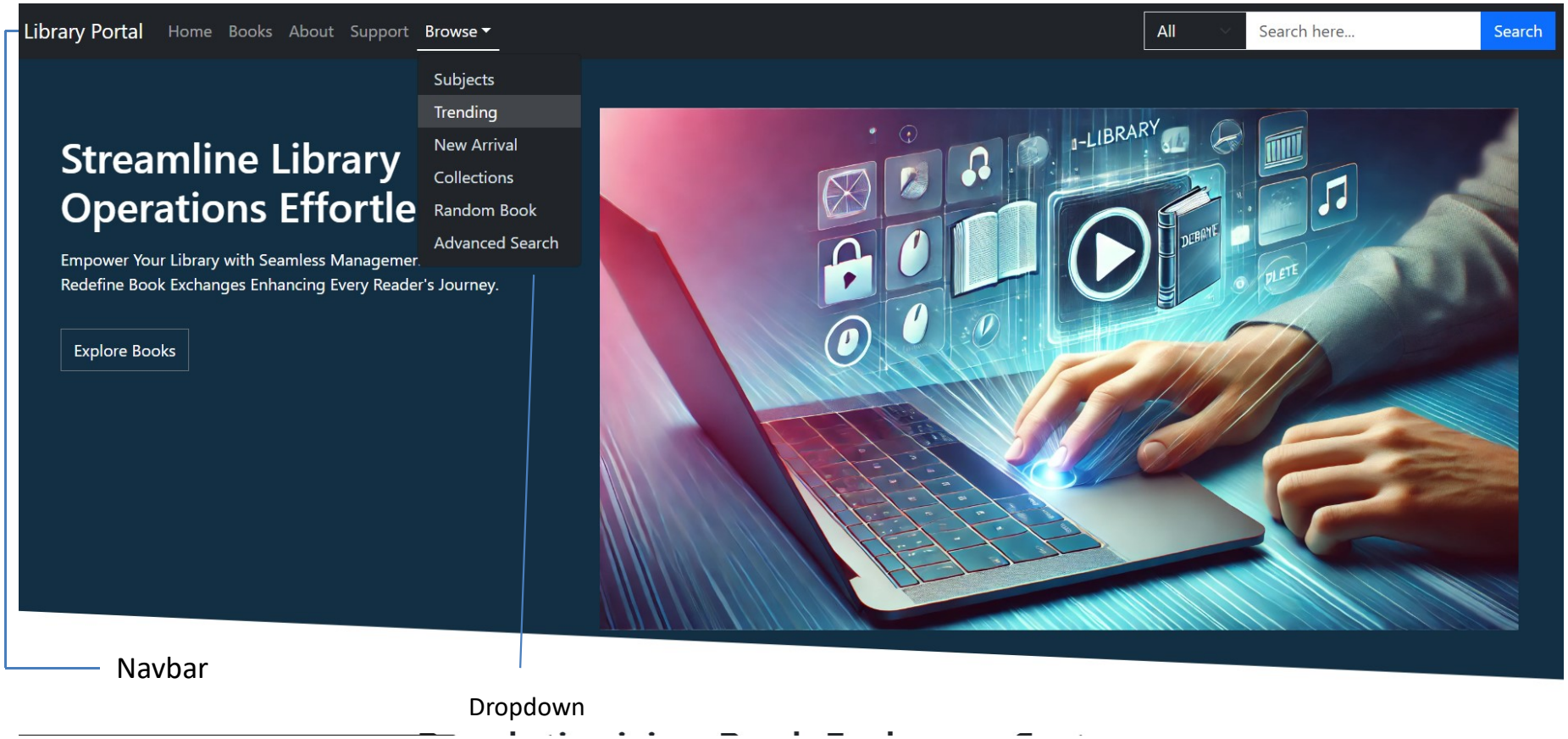
Login Page

Text Box 1: For username
Text Box 2: For Password
Button 1: To login
Button 2: To sign up
Link 1: To reset Password
Link 2: To sign up
If the username and password is correct then the user is redirected to home page or Dashboard depending upon its role.



Sign Up Page

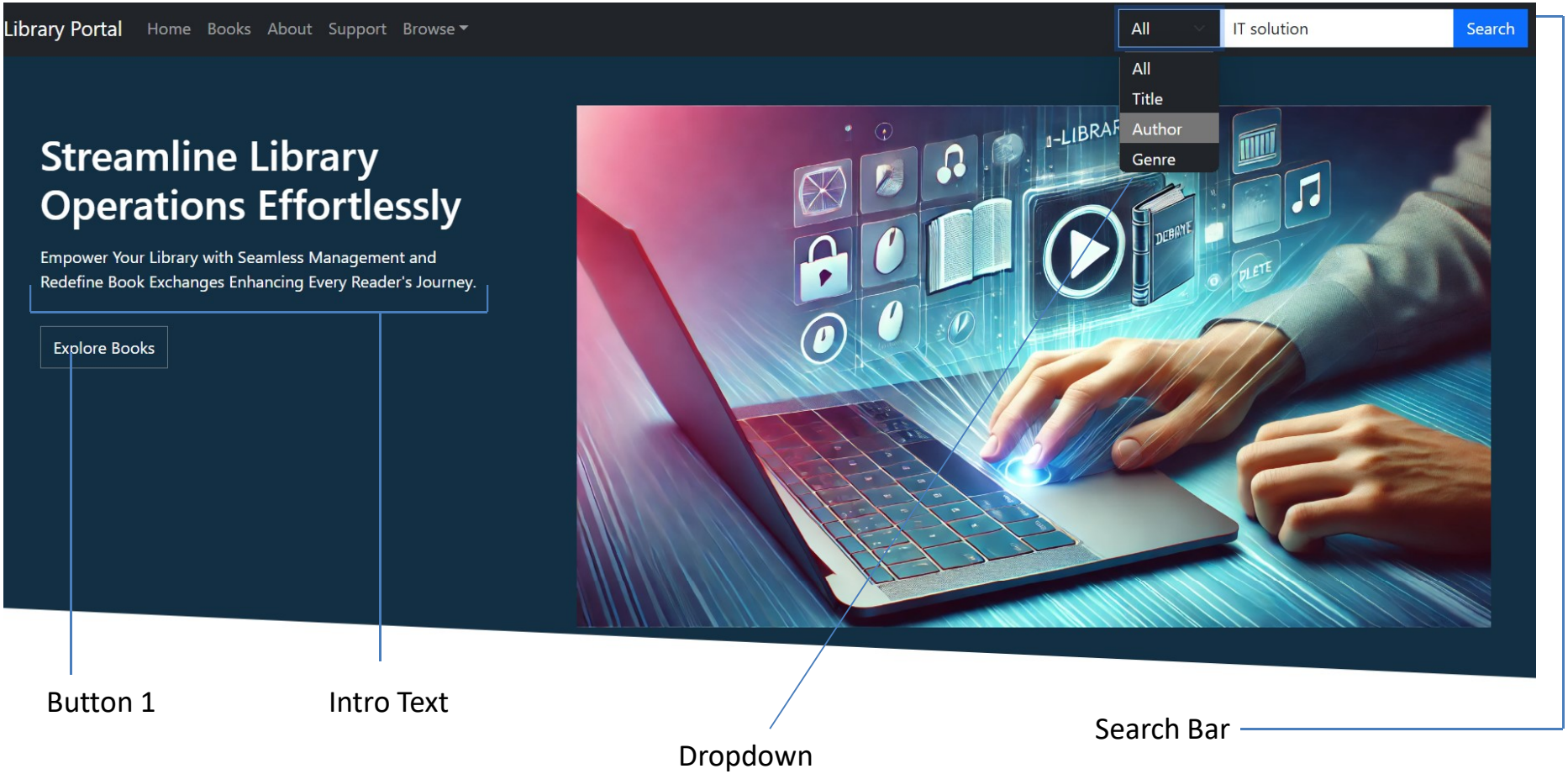
Text Box 1: for Username
Text Box 2: for Email
Text Box 3: for Phone Number
Text Box 4: for Password
Radio Button: for Role
Button 1: To create Account
Button 2: to go to login page
Link 1: To redirect to login page
The username and email shall be unique. If email is already registered then user is asked to login to previous account.
The password shall be secure and consists of at least 8 characters



Home Page (intro)

Navbar: includes button for home page, books to explore, about section, support and a browse Dropdown

DropDown: To browse the books easily and explore through filters like by subjects, trendinjg books, new arrivals etc



Home Page (Intro)

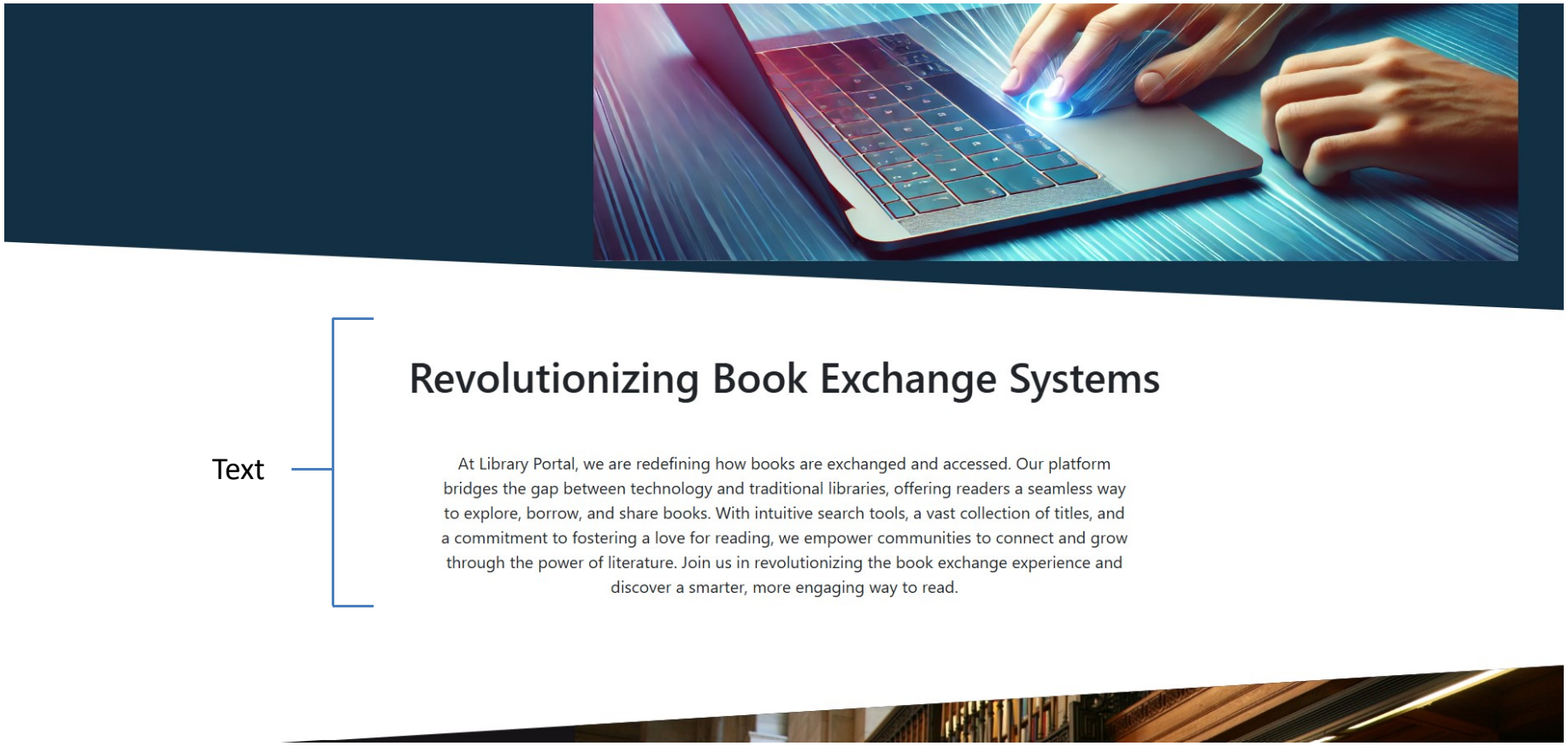
Button 1: To explore the books

Intro Text : To tell the motive to users and enhance user experience

Dropdown: To filter the searched content based on the Title, Author and Genre

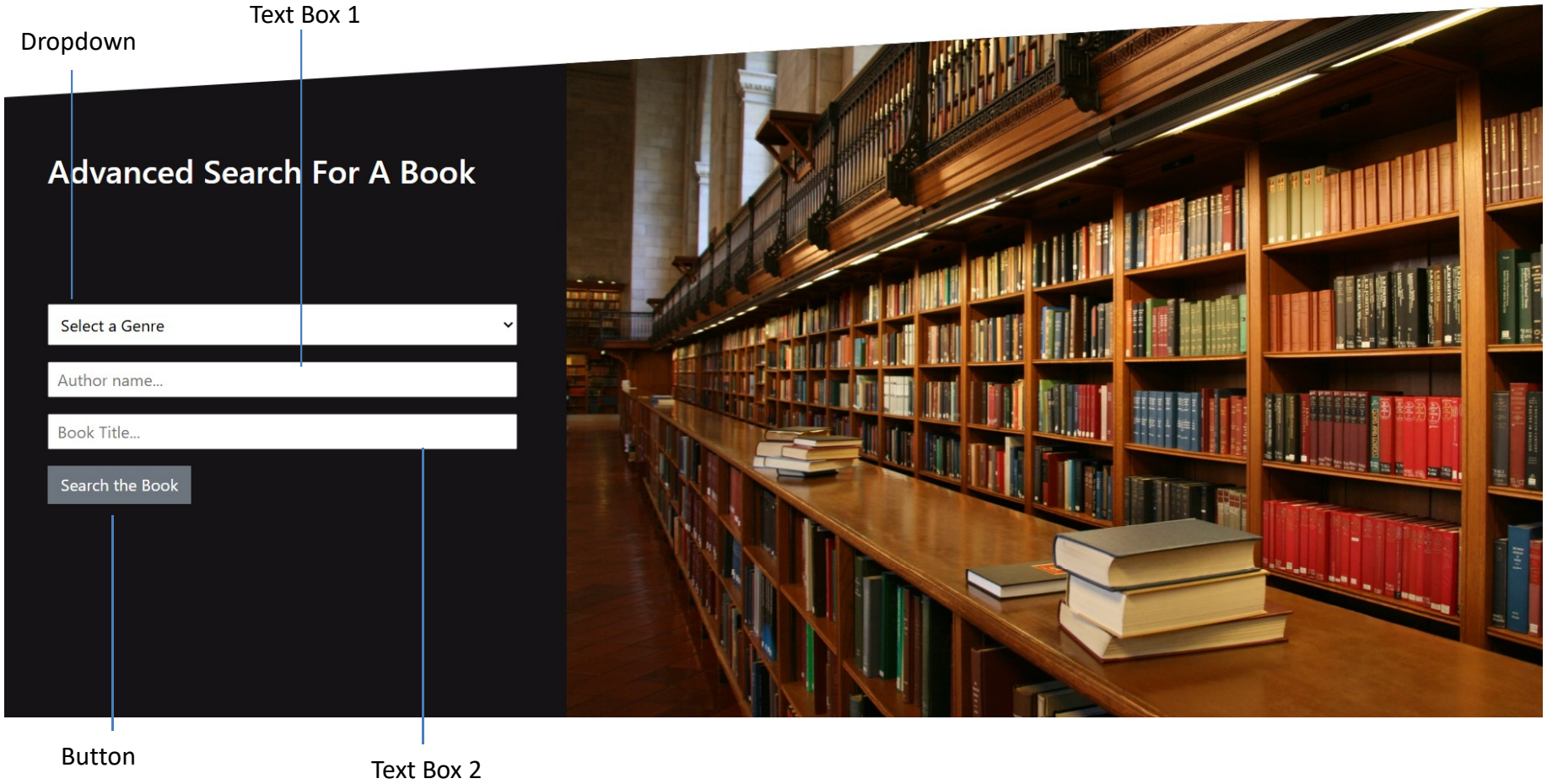
Search Bar: To search The books

Users can go to various sections of software through the buttons on navbar



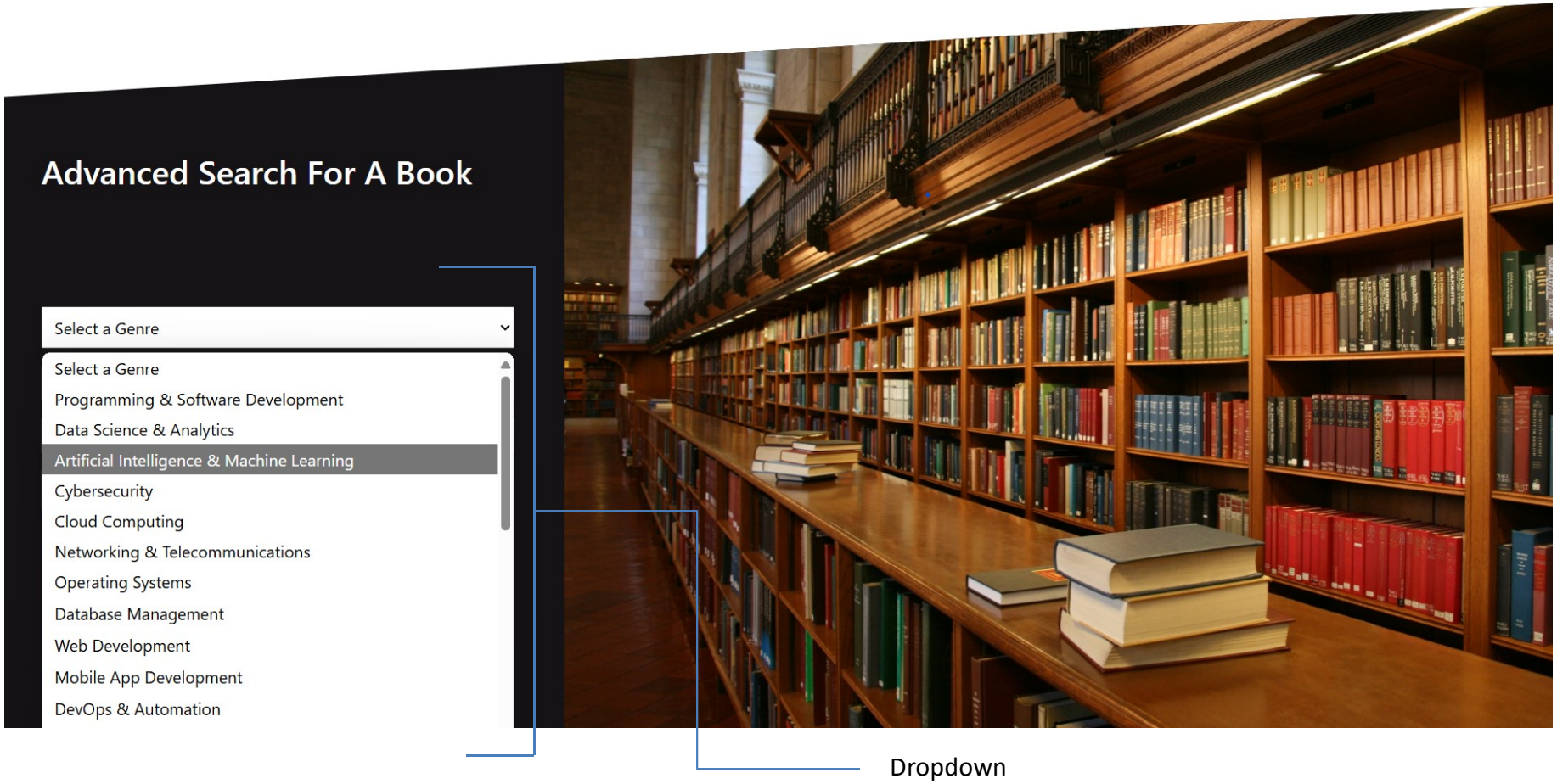
Home Page (About Us)

Text: Tells About Us covering important content about the software



Home Page (Advanced Search Section)

Dropdown: For advanced search
Text box 1: For author name
Text Box 2: For Book Title
Button: To search for the particular book
The user have to input atleast one field to proceed with the search

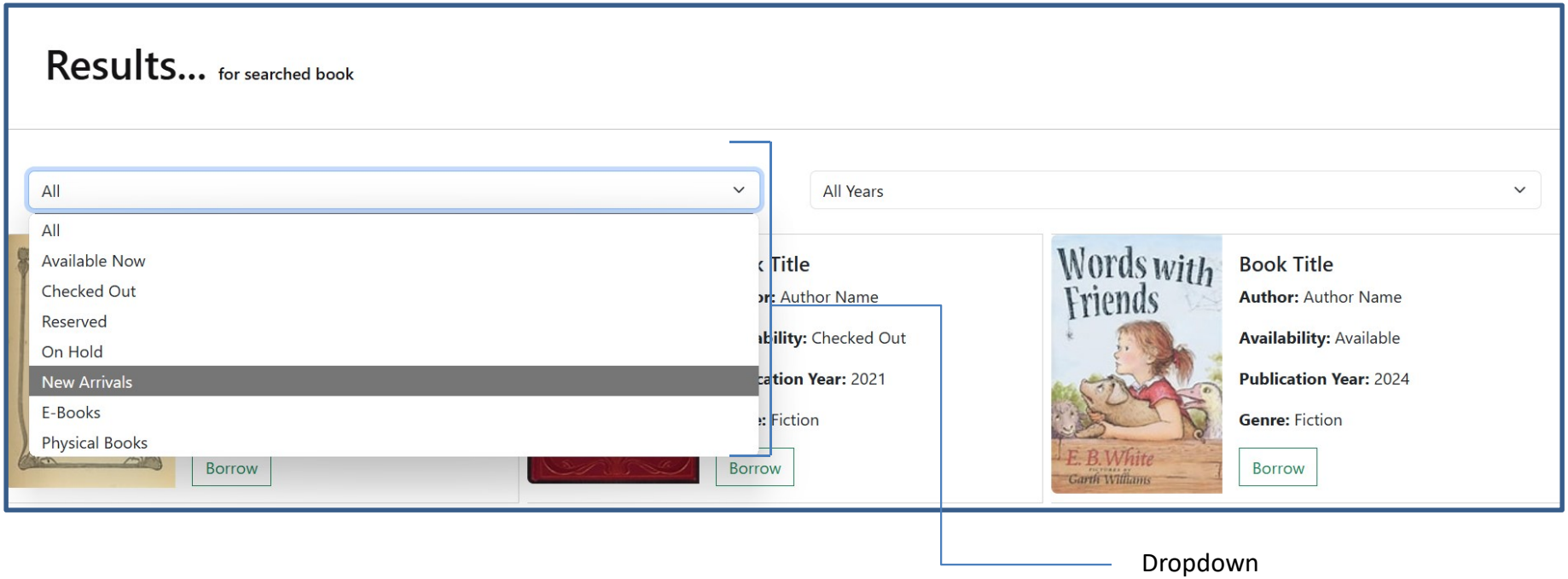


Home Page (Advanced Search Section)

Dropdown: For various Genres especially related to IT sector for advanced and easing searching keeping the view of importance if Domain Analysis

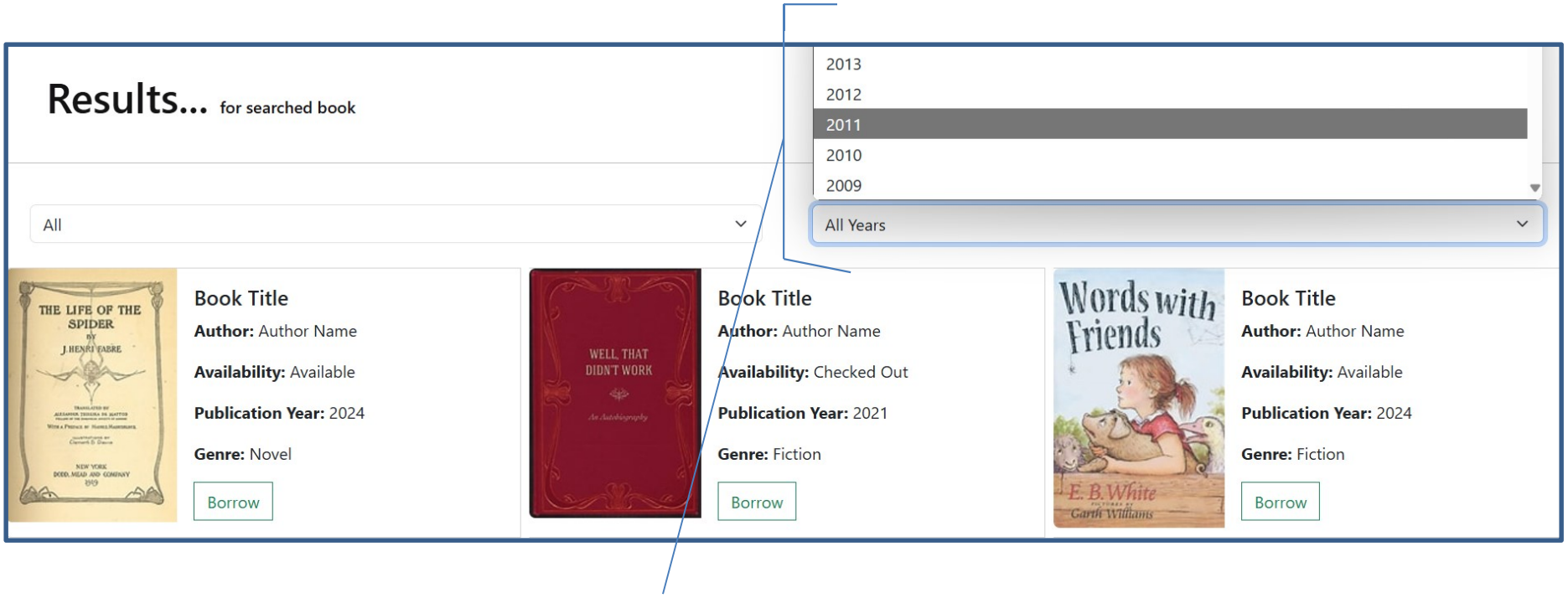
Home Page (Search Results)

Heading 1 : Displays Book Title
Heading 2 : Displays Author Name
Heading 3 : Displays availability status
Heading 4 : Displays Publication Year
Heading 5 : Displays Genre
Image: Displays the Front page image of the book
Button: Redirects to the specific book details to confirm the borrowing
If any of these cards are clicked then the user is redirected to book details page



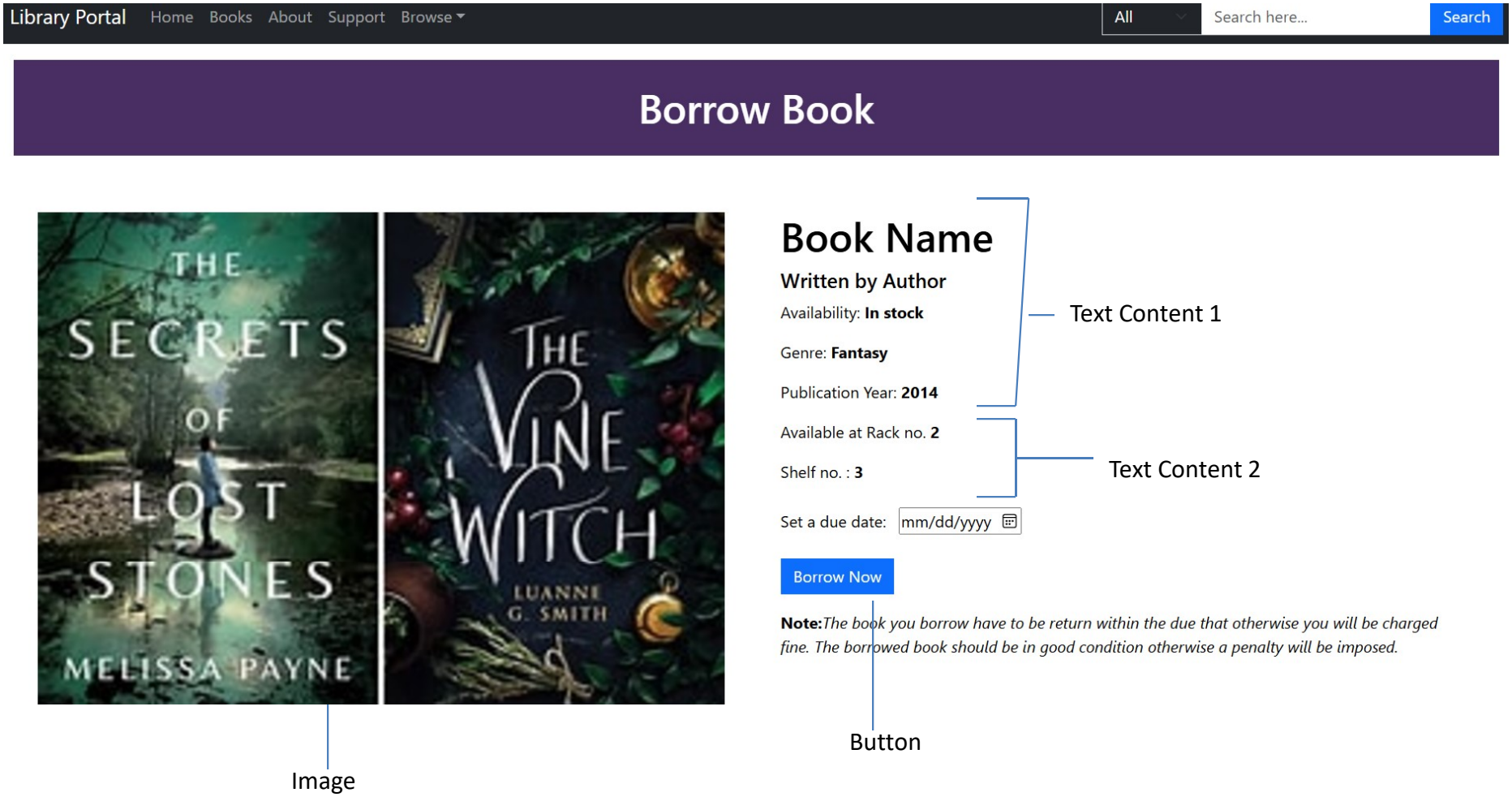
Home Page (Search Results)

Dropdown: It allows the user to filter books on the basis of availability status allowing users to find the books easily



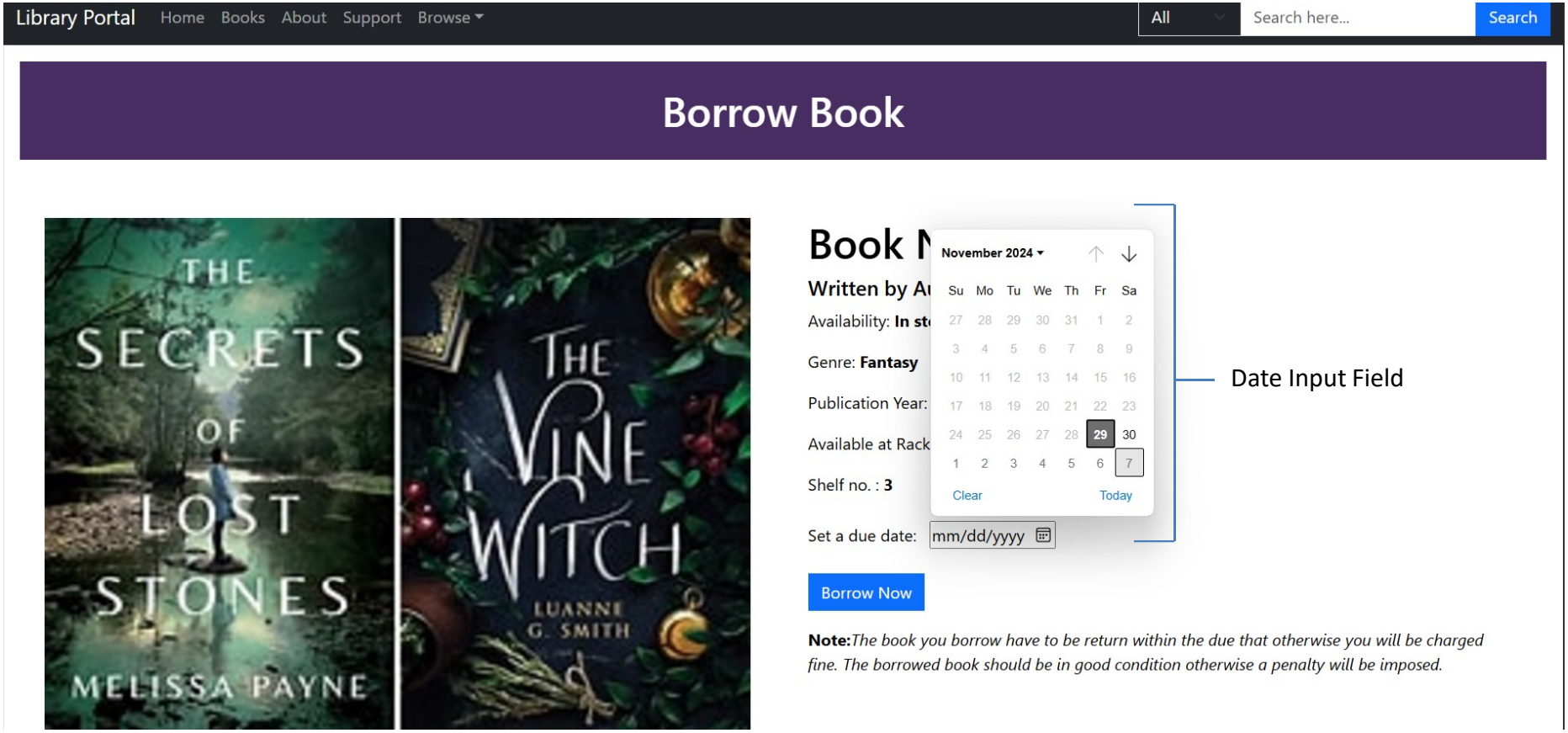
Home Page (Search Results)

Dropdown: It allows the user tpo filter books on the basis of publication year enhancing user experience



Book Details Page

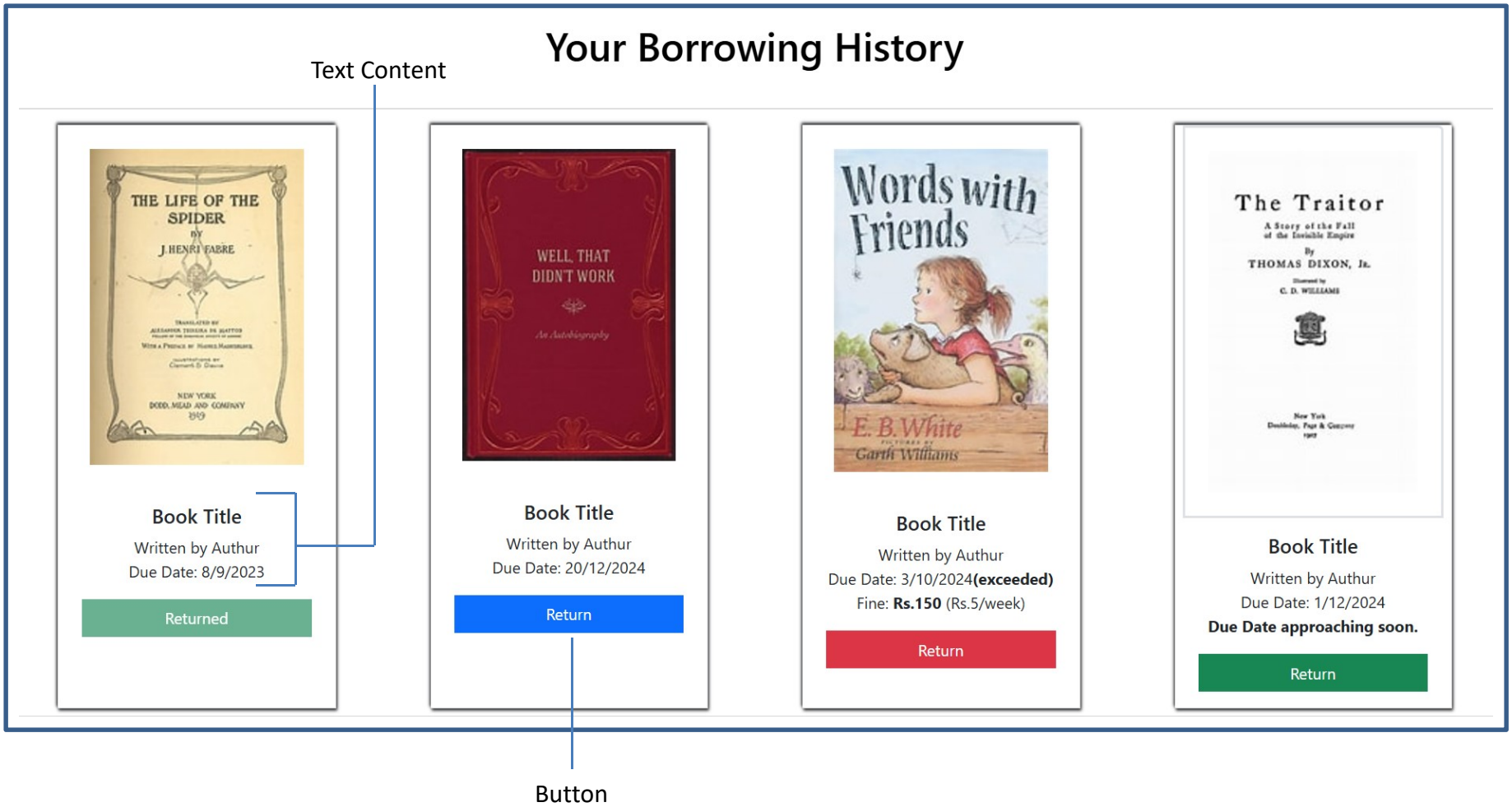
Text Content 1: Display the book details as displayed before
Text Content 2: Display the location of particular book
Button: Confirm the Borrow
Image: display the front page image of book



Book Details Page

Date Input Field: It determines the due date up to which user can return the borrowed book.

The user can set the date within two months span. Once the due date is reached then the user is fined until he/she returns the book

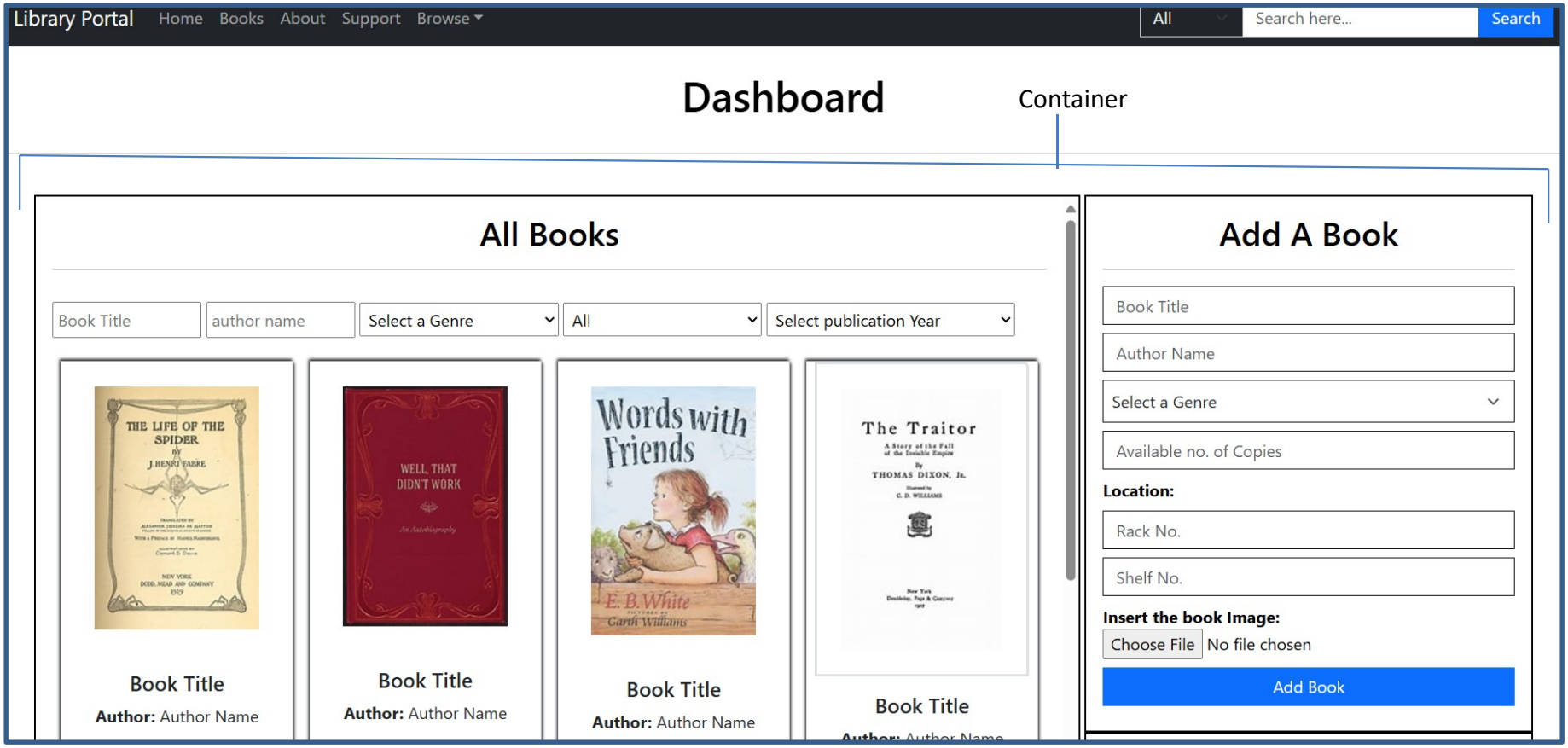


User Details Page

Text Content : Displays book title, author and due date. If due date exceeds then gives the warning and displays calculated fine. If due date is approaching soon then displays the reminder

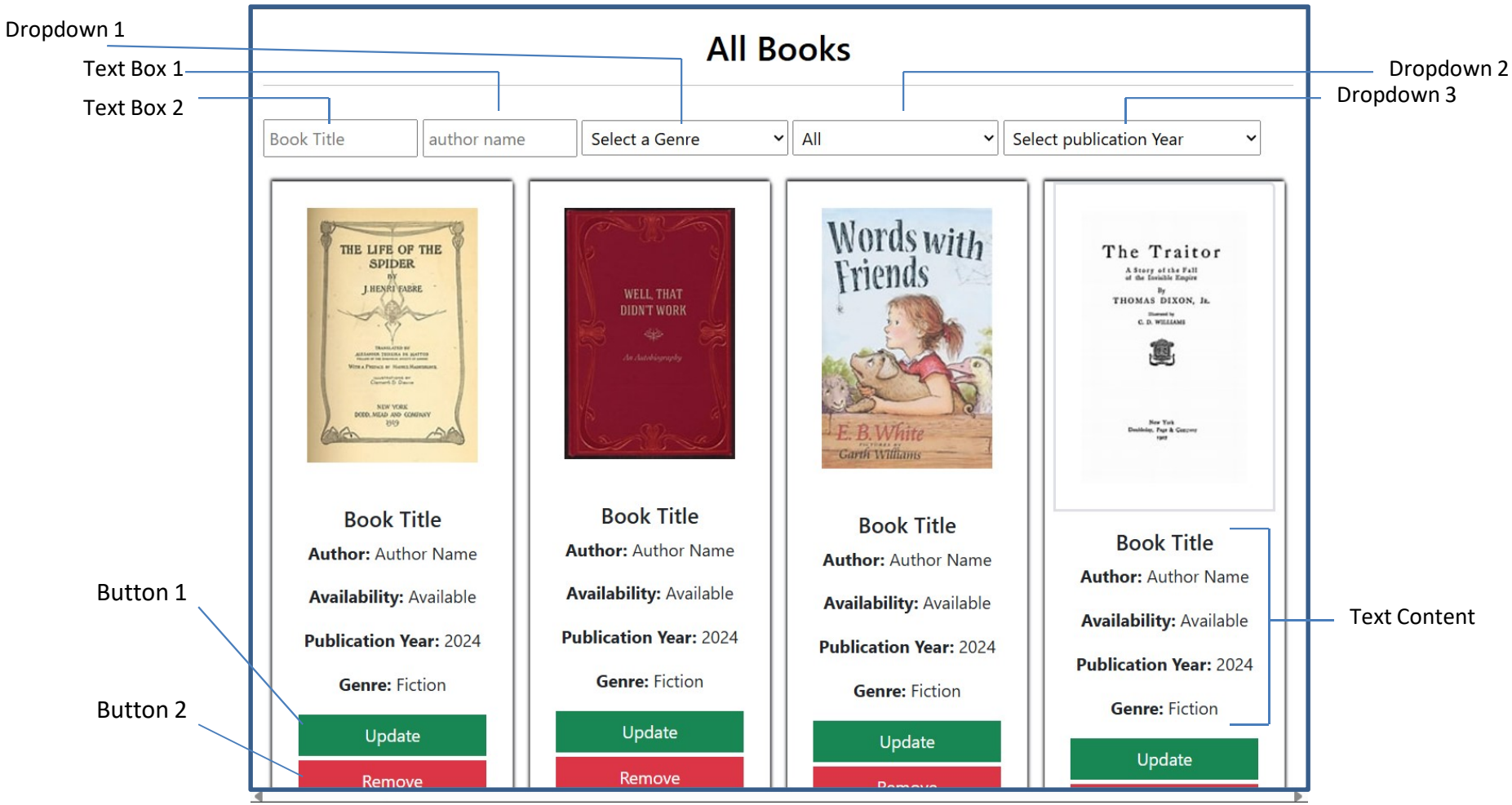
Button: Displays the borrowed history of book. If disabled then the book has been returned. If blue then its normally borrowed and you can return it. If red then the due date has been exceeded and you have to pay fine to return it. If green then the due date is approaching soon.

If user hasn't borrowed then a message will be displayed that no books borrowed



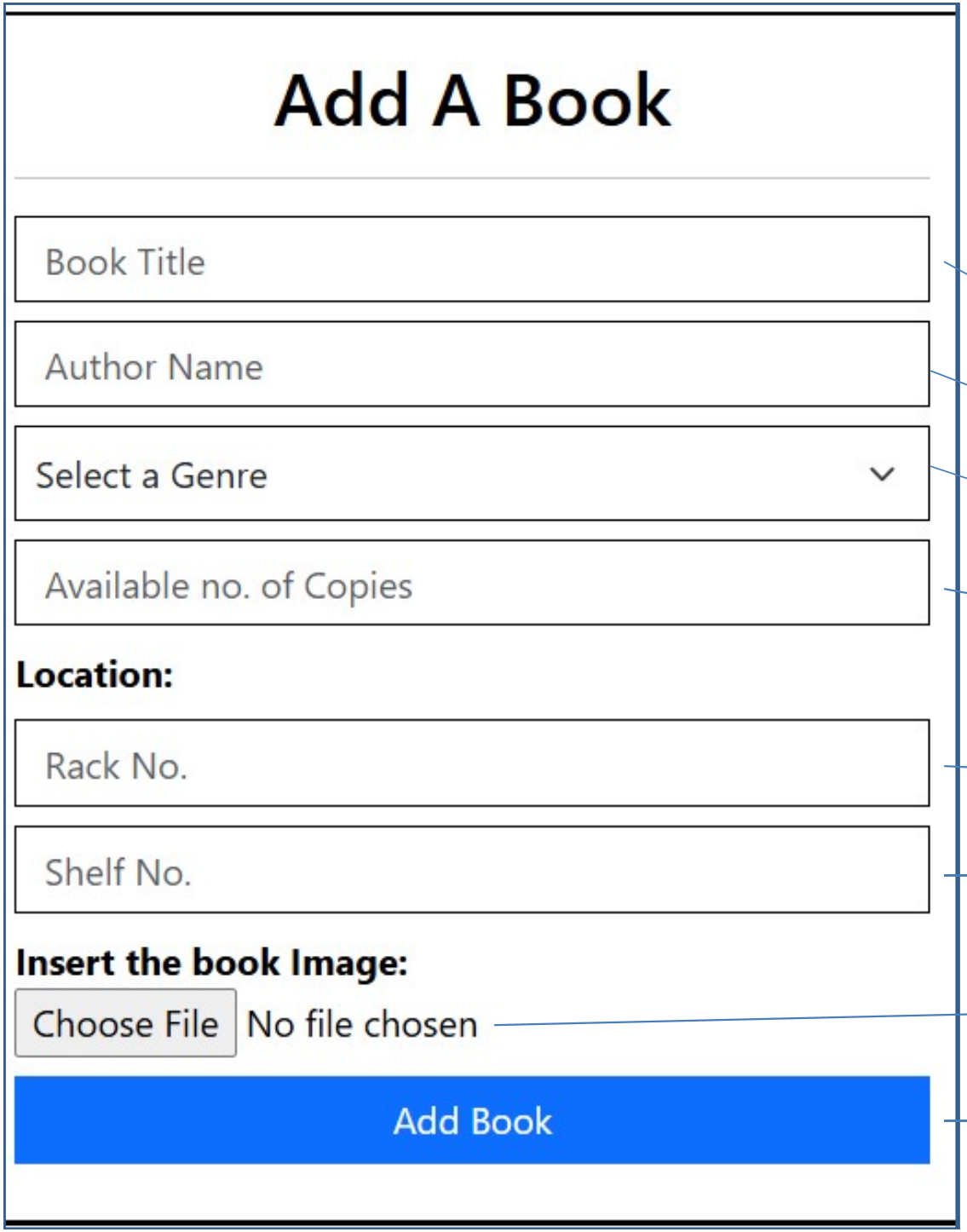
Librarian Dashboard

Container: This container contains two more containers. One contains The section of all the books that are added and registered. The other container contains the form to add books.



Librarian Dashboard (All Books Container Zoomed)

Text Box 1: To filter books by book title
Text Box 2: To filter books by author name
Dropdown 1: To filter books by Genre
Dropdown 2: To filter books by Year
Dropdown 3: To filter books by Publication year
Text Content: To display the book details
Button 1: To update the respective book details
Button 2: To remove or delete the book



Librarian Dashboard (Add Book Container Zoomed)

Text Box 1: To input the book Title

Text Box 2: To input the Author Name

Dropdown: To select the Genre

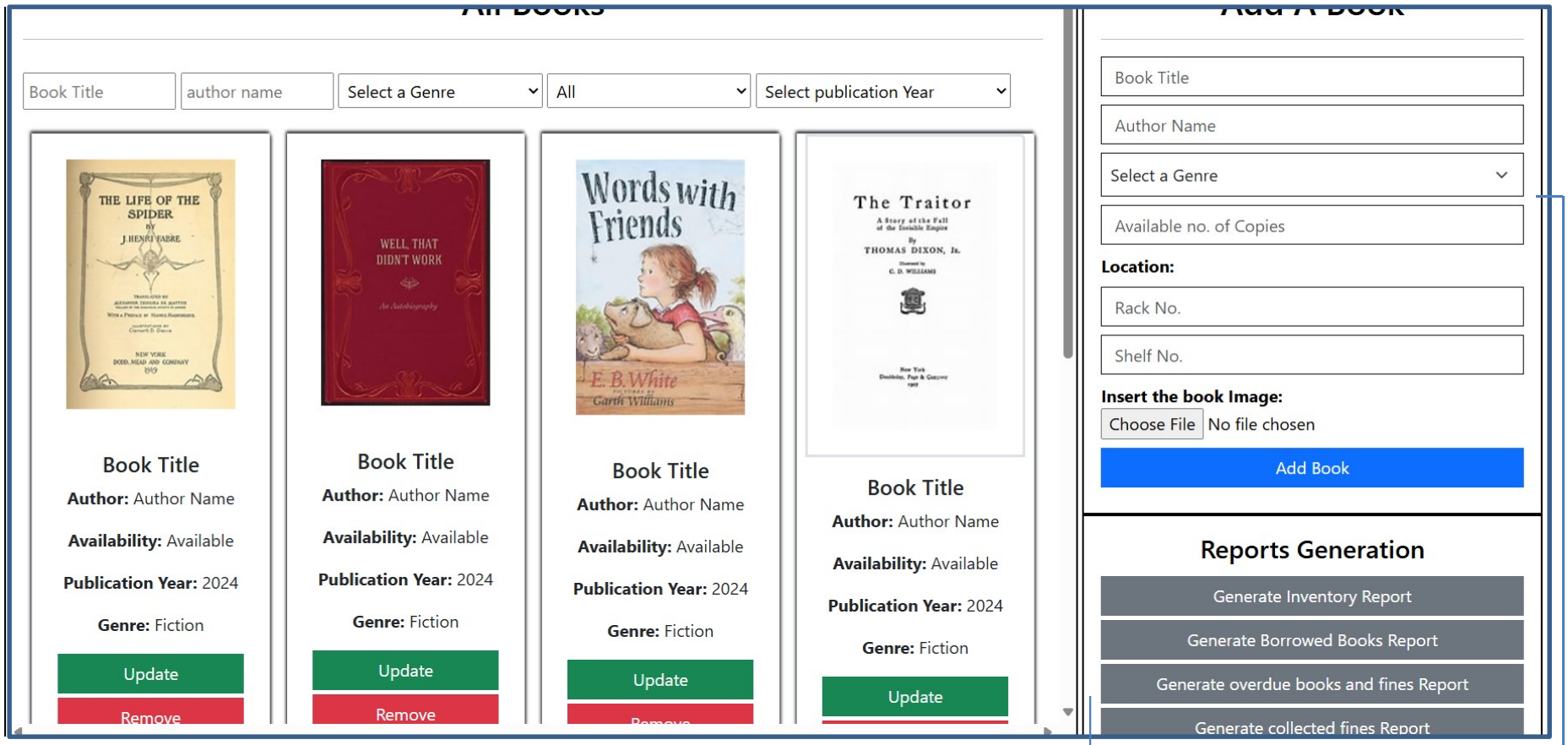
Text Box 3: To input the number of copies which would determine the availability status

Text Box 4: To display the rack no. for location

Text Box 5: To display the shelf no. for location

File Input: To input the image for front page of book

Button: To finally add the book

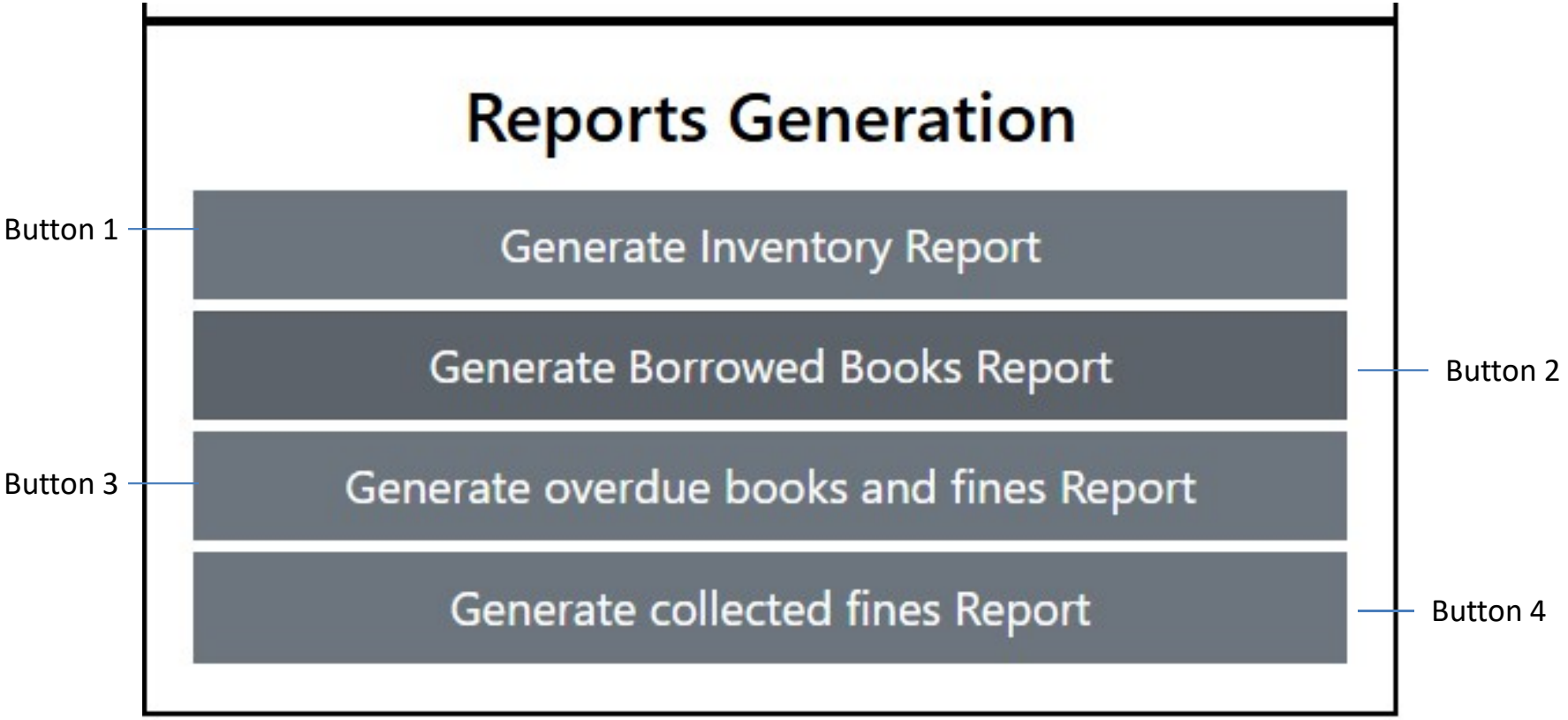


Librarian Dashboard (Overview)

Container 1: As discussed before contains all the books in library

Container 2: As discussed earlier a form to add a book

Container 3: Contains the buttons for report generation



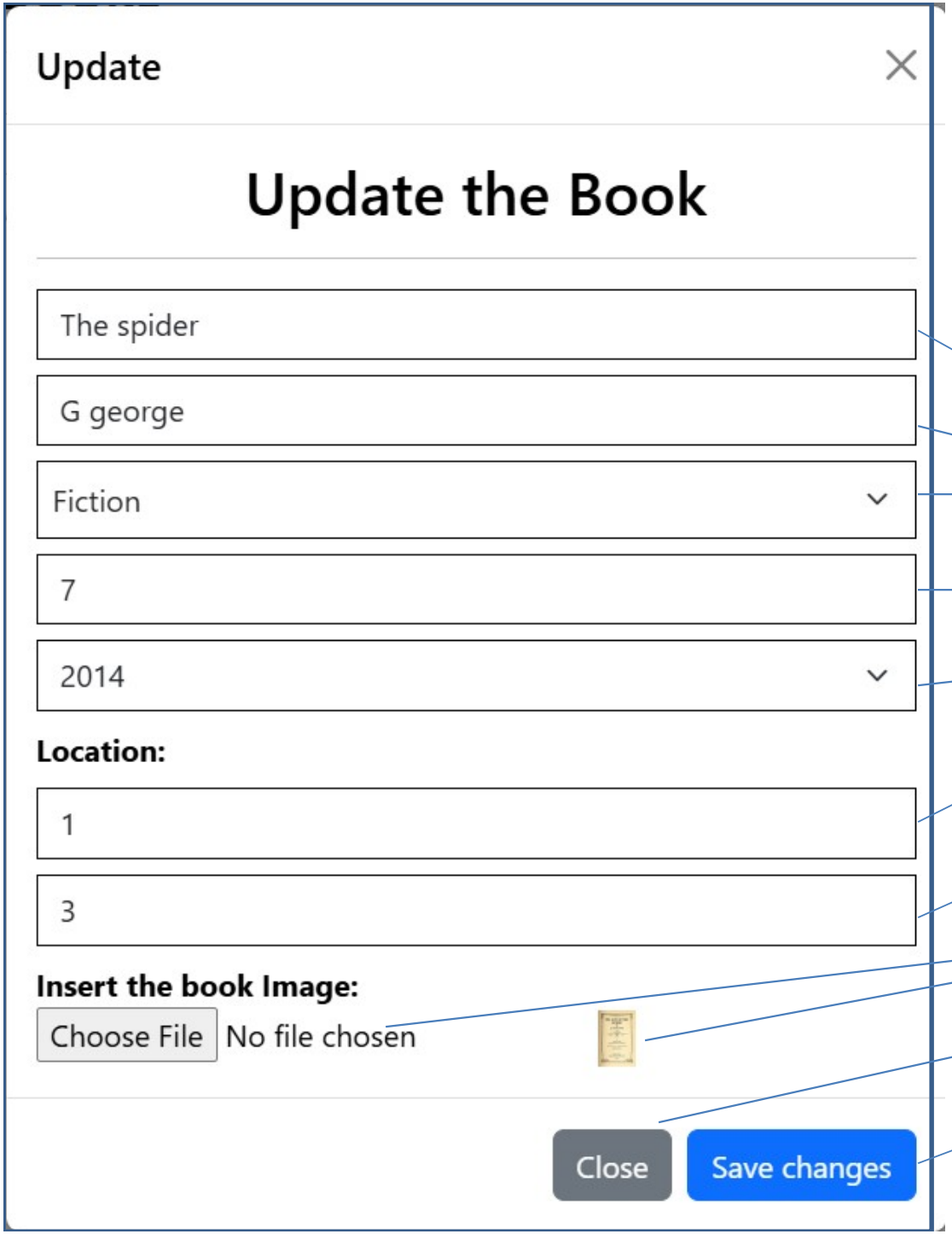
Librarian Dashboard (Reports Generation Container zoomed)

Button 1: To generate excel reports of Summary of total books, Categorization by genres/authors

Button 2: To generate excel reports of Active loans, Loan trends over time

Button 3: To generate excel reports of List of overdue books and fines

Button 4: To generate excel reports of Total fines collected, Member-wise fine distribution



Librarian Dashboard (Modal that pops after clicking the update button)

Note: All the fields are pre populated by the existing values of that specific book and can be edited.

Text Box 1: Displays book title

Text Box 2: Displays author name

Dropdown 1: Select the genre

Text box 3: Displays the number of copies available

Dropdown 2: Select the publication year

Text box 4: Displays the rack no.

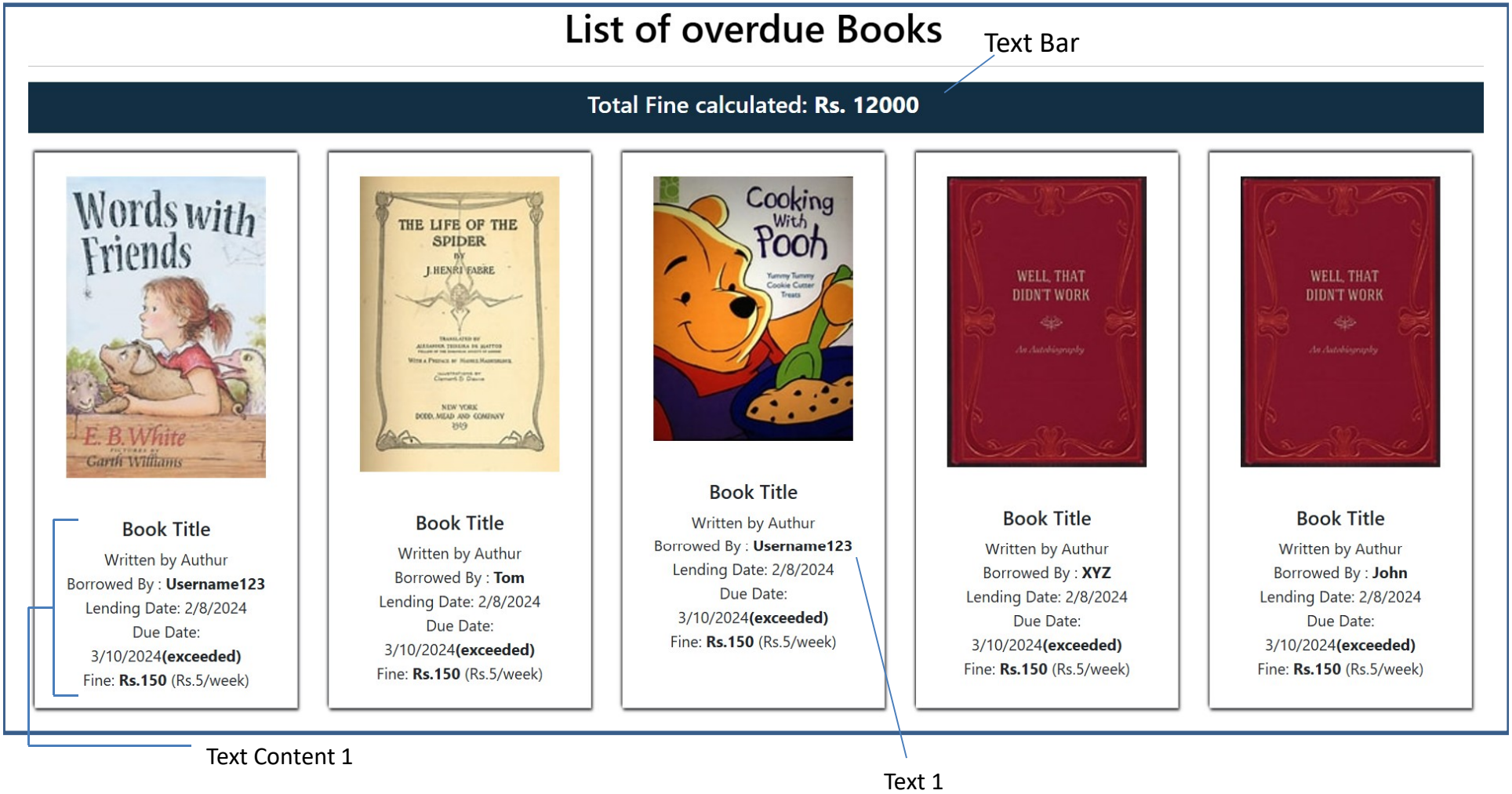
Text box 5: Displays the shelf no.

File input field: New image can be given

Image: Previous image is displayed

Button 1: To close the modal. In this case the changes will be discarded

Button 2: To save the changes



Librarian Dashboard (overdue books details)

Text Content 1: This displays the book title, author, lending date, Due date and the fine due.

Text 1: This displays the username of user which has borrowed the book

Text Bar: This displays the amount of collected fine per year.

The emails and SMS automatically goes to the students for their overdue books after every two due through AI integration

THE END