

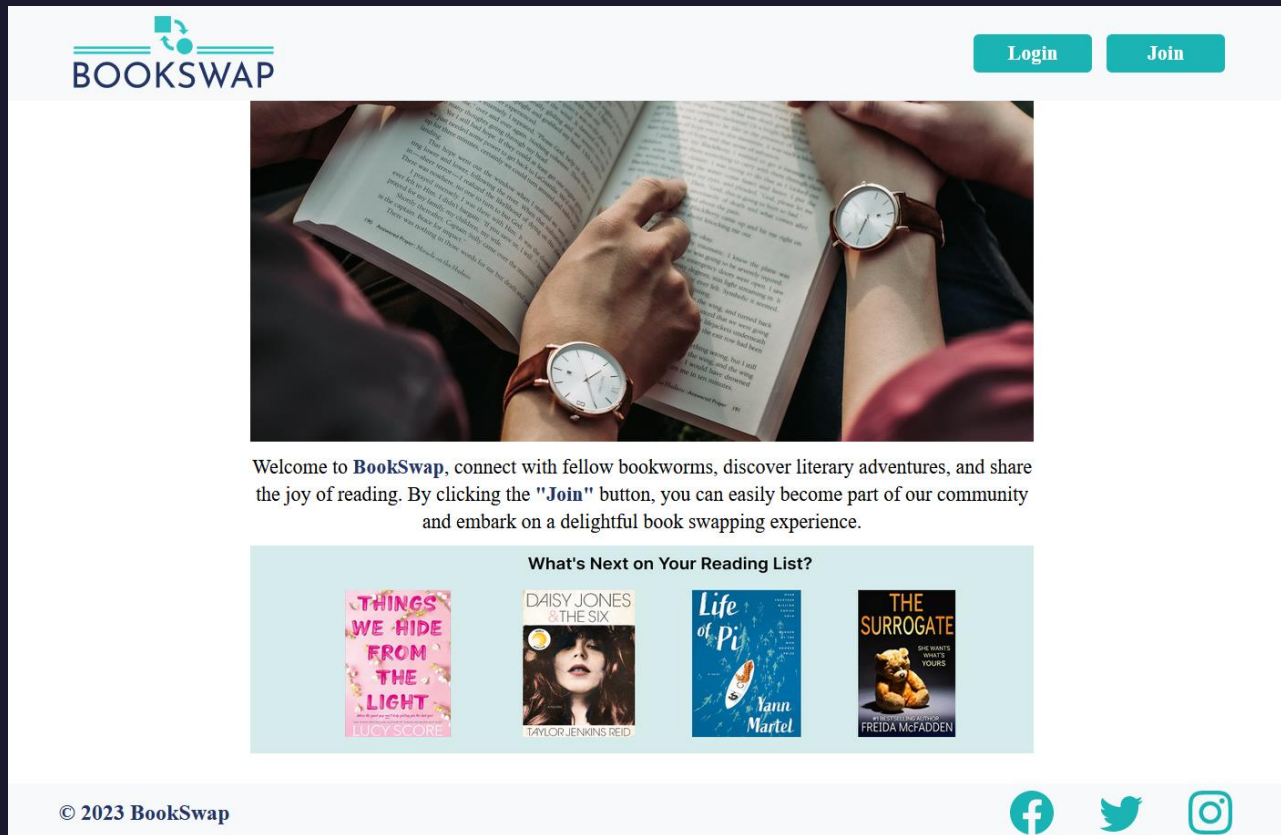


BookSwap

Krisztina Tesenyi

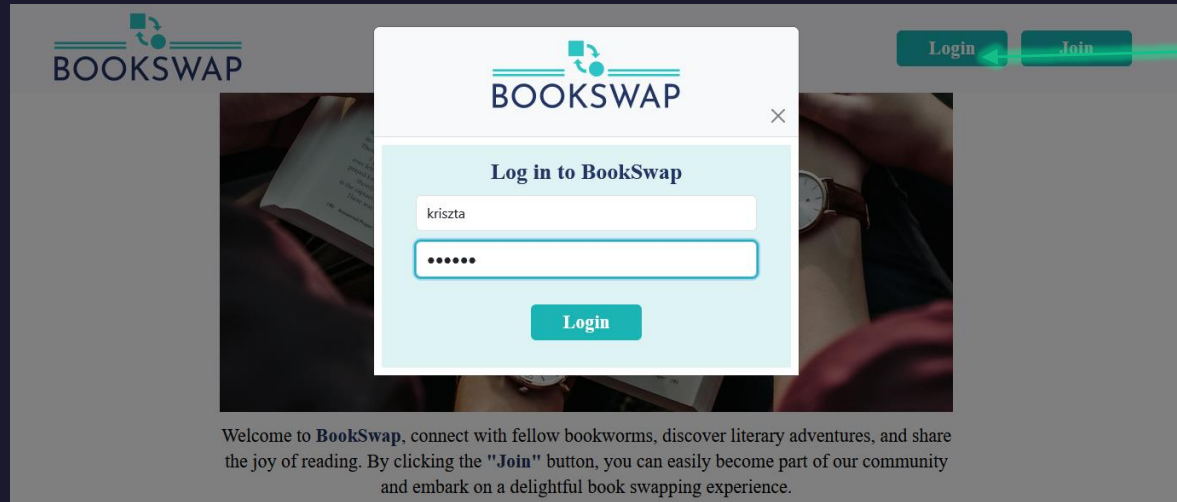


BookSwap Home Page

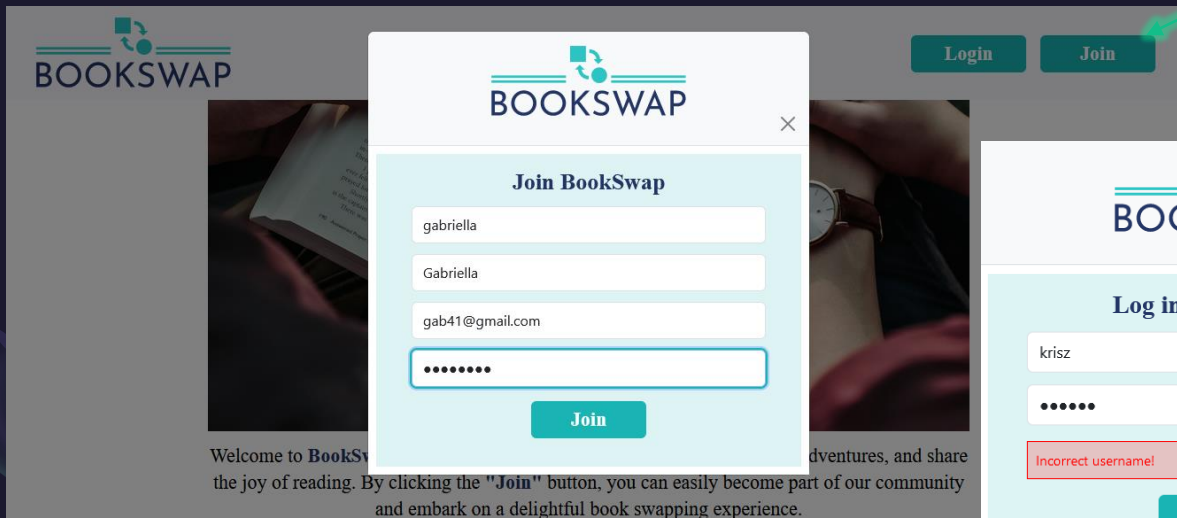


BookSwap is an online platform designed to connect book enthusiasts and facilitate the sharing of books within a community of readers. The primary purpose of the platform is to foster a sense of community, encourage book sharing, and provide a convenient way for users to explore and borrow books from fellow readers.

Login/Join

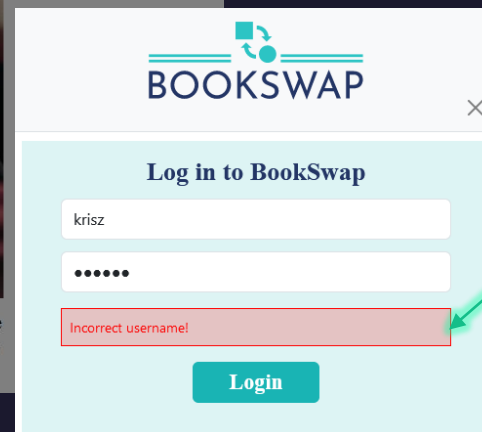


For logging into the platform, click on the "Login" button, enter your username and password, and then click the "Login" button on the modal.

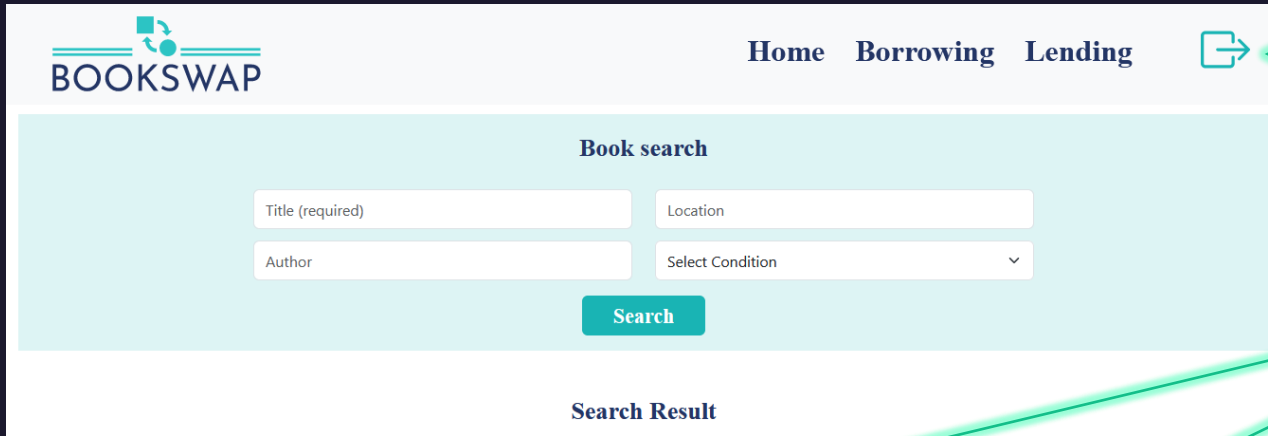


To join the platform, simply click the "Join" button and complete the provided form on the appeared modal. Afterward, click the "Join" button.

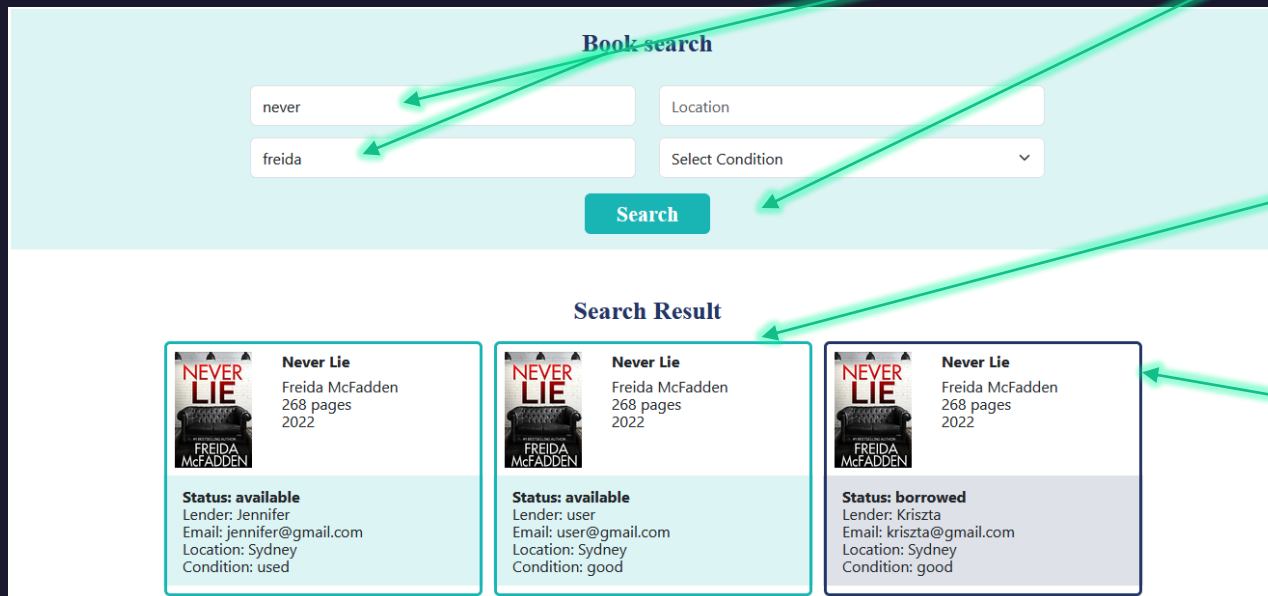
Upon successful join or login, the application will automatically redirect you to the borrowing page. In instances where the join or login is unsuccessful, the application will generate an error message indicating the reason(s) for the failure.



Borrowing Page



The screenshot shows the top navigation bar with 'Home', 'Borrowing', and 'Lending' links, and a user icon. Below is a 'Book search' section with four input fields: 'Title (required)', 'Location', 'Author', and 'Select Condition'. A 'Search' button is at the bottom. The 'Search Result' section is currently empty.



This screenshot shows the same search form as above, but with 'never' in the 'Title (required)' field and 'freida' in the 'Author' field. The 'Search' button is highlighted. Below the 'Search Result' section, three book cards are displayed for 'Never Lie' by Freida McFadden (268 pages, 2022). The first two cards are 'available' (light blue border) and the third is 'borrowed' (light purple border). Each card includes lender information and location.

Status	Lender	Email	Location	Condition
available	Jennifer	jennifer@gmail.com	Sydney	used
available	user	user@gmail.com	Sydney	good
borrowed	Kriszta	kriszta@gmail.com	Sydney	good

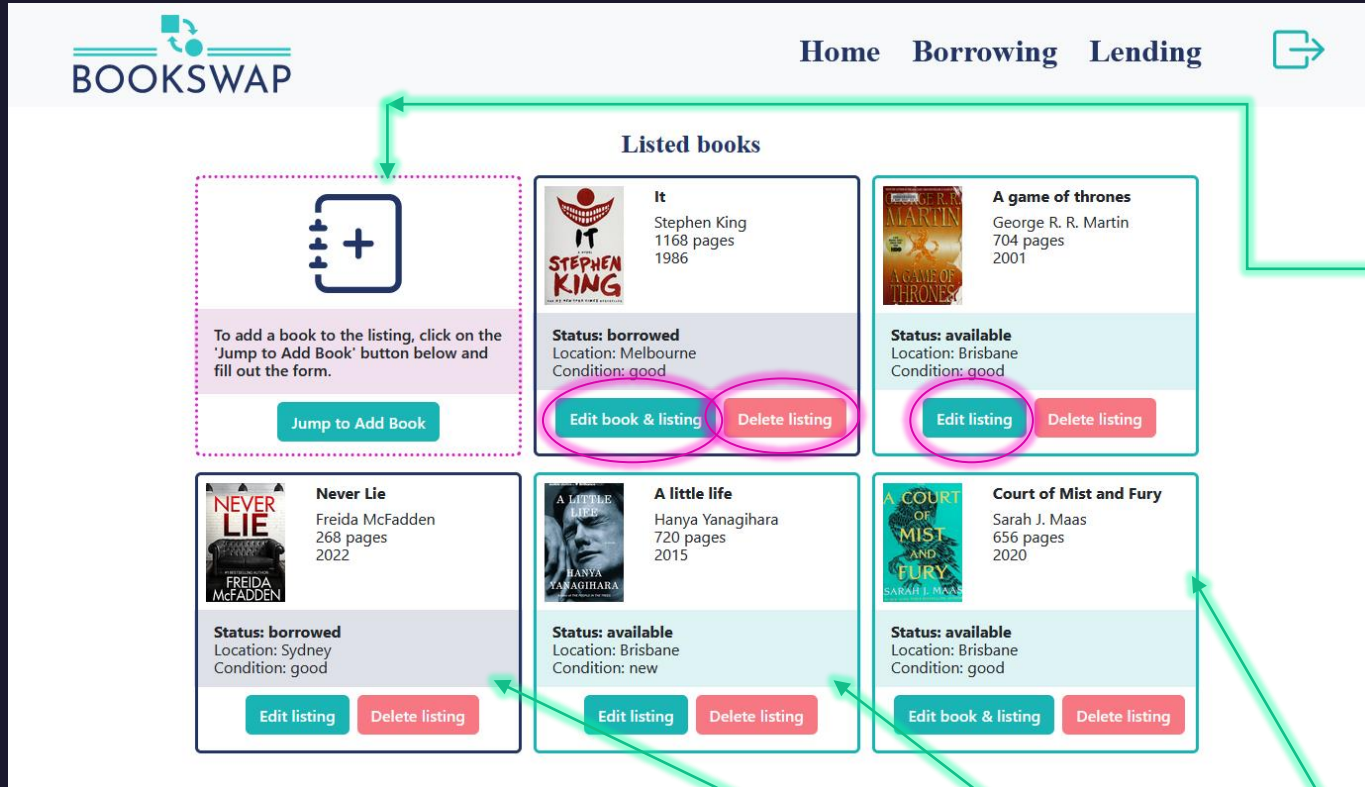
Upon a successful login or join, the navigation bar transforms to enable users to explore the site or log out and automatically redirecting them to the borrowing page.

Once on the borrowing page, users have the ability to search for books based on criteria such as **title, author, location, and condition**. It's important to note that providing a title is mandatory and search is case insensitive.

The application will present a list of book listings including lender information. The borrower, using the provided email, can initiate communication through an external email service. After the lending process, the lender can adjust the book's status by using the **Edit** button located on the card on the lending page. The cards have different border colors based on their status, making it easy for users to tell which ones are **available** and which ones are **borrowed**.

If no listing matches the provided criteria, the app will notify the user with a message (**Book can not be found!**)

Lending Page



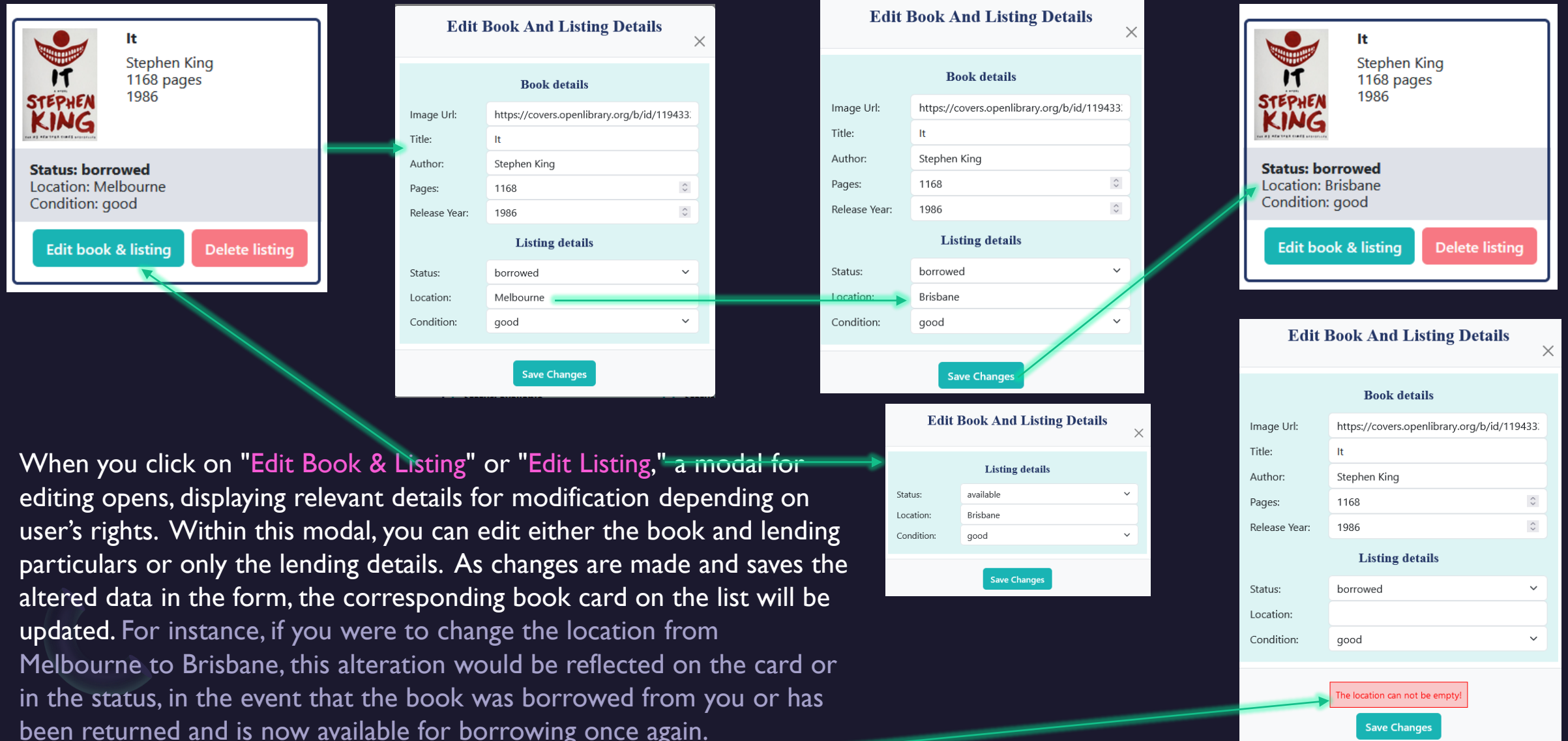
Upon clicking on the **lending link**, the application loads the lending page, which is divided into two main sections. The upper section features the book cards listed by the lender.

The **initial card** is designed to prompt users to add books to the listing below by clicking on the button. This feature holds particular significance for mobile view users. A key consideration during UI planning was to create a streamlined experience, allowing users to perform all lending-related actions on a single page, eliminating the need for navigating through various pages to add, edit, or delete listings. This led to the adoption of this concise design approach.

The cards display essential book information such as the cover image, title, author, page count, and release year. For each listing, the cards also present details like status, location, and condition. Depending on the user's permissions, buttons are available for tasks such as **editing the book and listing** or **editing listing** and **deleting the listing**.

The cards are color-coded to reflect availability status. 5

Lending Page



When you click on "Edit Book & Listing" or "Edit Listing," a modal for editing opens, displaying relevant details for modification depending on user's rights. Within this modal, you can edit either the book and lending particulars or only the lending details. As changes are made and saves the altered data in the form, the corresponding book card on the list will be updated. For instance, if you were to change the location from Melbourne to Brisbane, this alteration would be reflected on the card or in the status, in the event that the book was borrowed from you or has been returned and is now available for borrowing once again. Important to note that empty values can not be added.

Lending Page

Add Book to Swap Listing

Book details	Listing details
<input type="text" value="Image Url"/>	<input type="text" value="Status: available"/>
<input type="text" value="Title (required)"/>	<input type="text" value="Location (required)"/>
<input type="text" value="Author (required)"/>	<input type="text" value="Select Condition (required)"/>
<input type="text" value="Page"/>	
<input type="text" value="Release Year"/>	
<input type="button" value="Add"/>	

The lower section showcases the "Add Book to Swap Listing" form, allowing the user to include a new book in their listing by providing the necessary details.

The application was designed to ask for minimal information about the book: title and author. If the book was already present in the database, the image, page count, and release year data will be automatically displayed on the updated card list. In case the book was not previously added, users have the option to modify the book details through the displayed card edit button and add additional information.

Add Book to Swap Listing


Book details	Listing details
<input type="text" value="Image Url"/>	<input type="text" value="Status: available"/>
<input type="text" value="Title (required)"/>	<input type="text" value="Location (required)"/>
<input type="text" value="Author (required)"/>	<input type="text" value="Select Condition (required)"/>
<input type="text" value="Page"/>	
<input type="text" value="Release Year"/>	
<div>Title is required! Author is required! Condition is required and has to be chosen from the list! Location is required!</div> <input type="button" value="Add"/>	

If essential information is not provided, the application will alert the user about the issue.

Lending Page


Clicking on "Jump to Add Book" will navigate the user to the Add Book form, streamlining the process.

Listed books



To add a book to the listing, click on the 'Jump to Add Book' button below and fill out the form.


[Jump to Add Book](#)



It
Stephen King
1168 pages
1986

Status: borrowed
Location: Brisbane
Condition: good


[Edit book & listing](#) [Delete listing](#)



A game of thrones
George R. R. Martin
704 pages
2001

Status: available
Location: Brisbane
Condition: good


[Edit listing](#) [Delete listing](#)



Never Lie
Freida McFadden
268 pages
2022

Status: borrowed
Location: Sydney
Condition: good


[Edit listing](#) [Delete listing](#)



A little life
Hanya Yanagihara
720 pages
2015

Status: available
Location: Brisbane
Condition: new


[Edit listing](#) [Delete listing](#)



Court of Mist and Fury
Sarah J. Maas
656 pages
2020

Status: available
Location: Brisbane
Condition: good

[Edit book & listing](#) [Delete listing](#)



Looking for Alaska
John Green
221 pages
2005

Status: available
Location: Brisbane
Condition: good

[Edit book & listing](#) [Delete listing](#)

To include a book in the Swap Listing, enter the book's details and click the "Add" button. This action will render the card above the form, effectively adding it to the list.

Add Book to Swap Listing

Book details

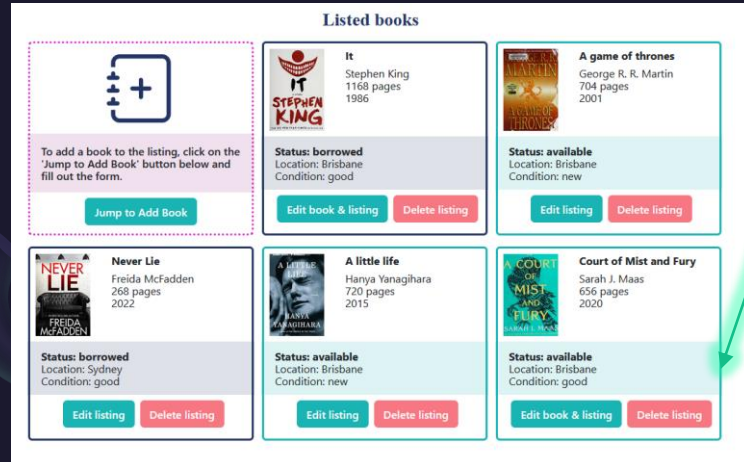
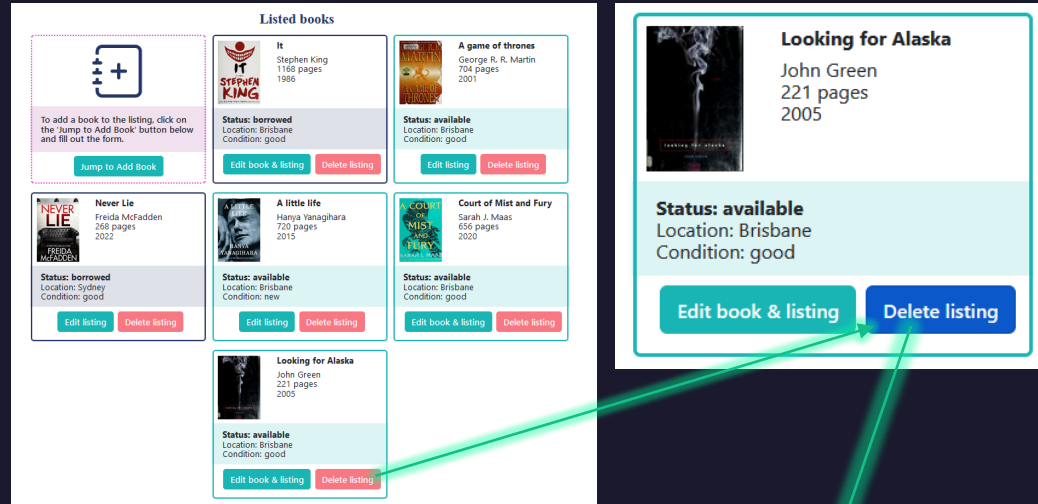
Listing details

Status: available

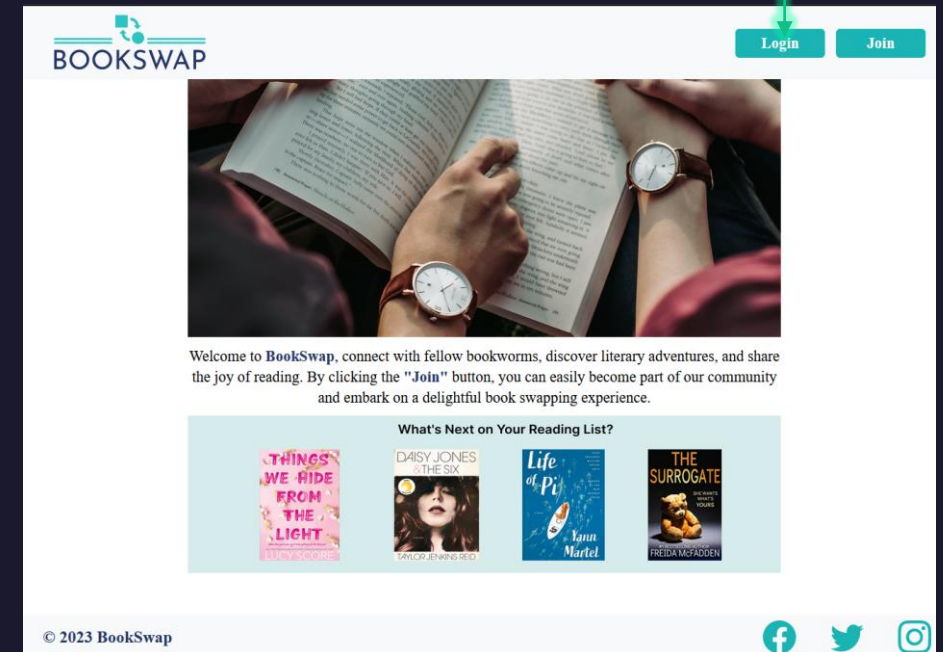
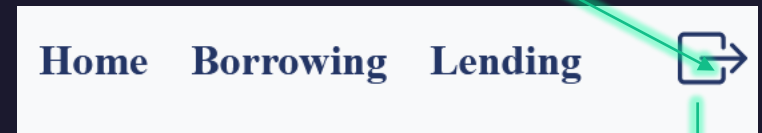
[Add](#)

Lending Page/Logout

To remove a book from the listing, click on the "Delete listing" button, and the book will be removed from the list.



You can log out of the application at any time by clicking on the "Logout" icon. Once you've logged out, the navbar will dynamically update to display options for logging in or joining, and the app will redirect you to the home page.



Thank You

Presenter name: Krisztina Tesenyi

Email address: kt.dev.web@gmail.com

Website address: <https://bookswap-client.netlify.app/>

