Group 09

PageRhythm
UI Prototype Document

Version 1.0

Revision History

Date	Version	Description	Author
06/12/2024	1.0	The initial version of the document	Trinh Nguyen Thao Vi

Table of Contents

1   User Interface Prototype

We use Figma to design UI prototypes for our website: [PageRhymth's Figma Prototype](#)
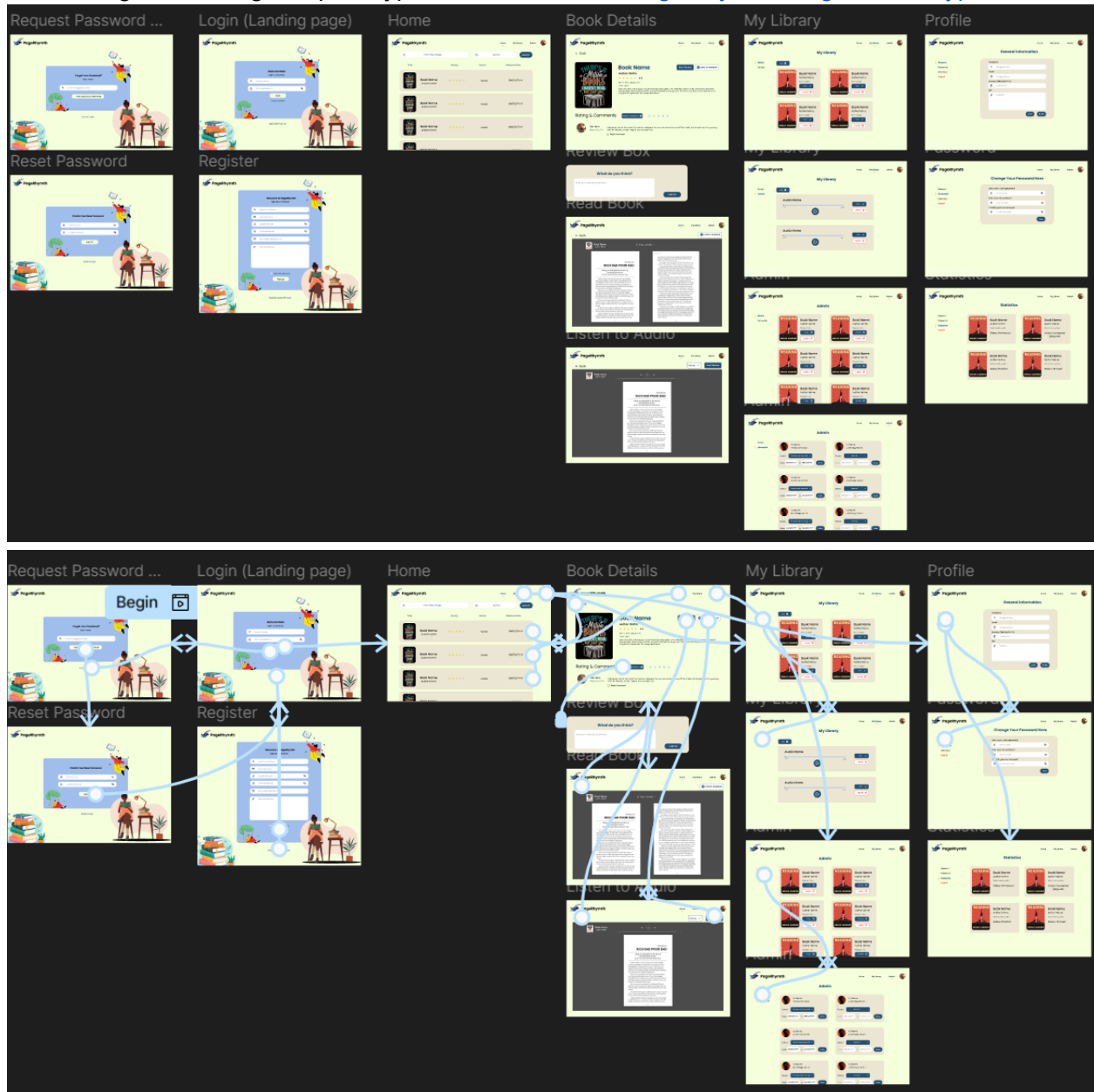
2   Prototype 1: Login Process
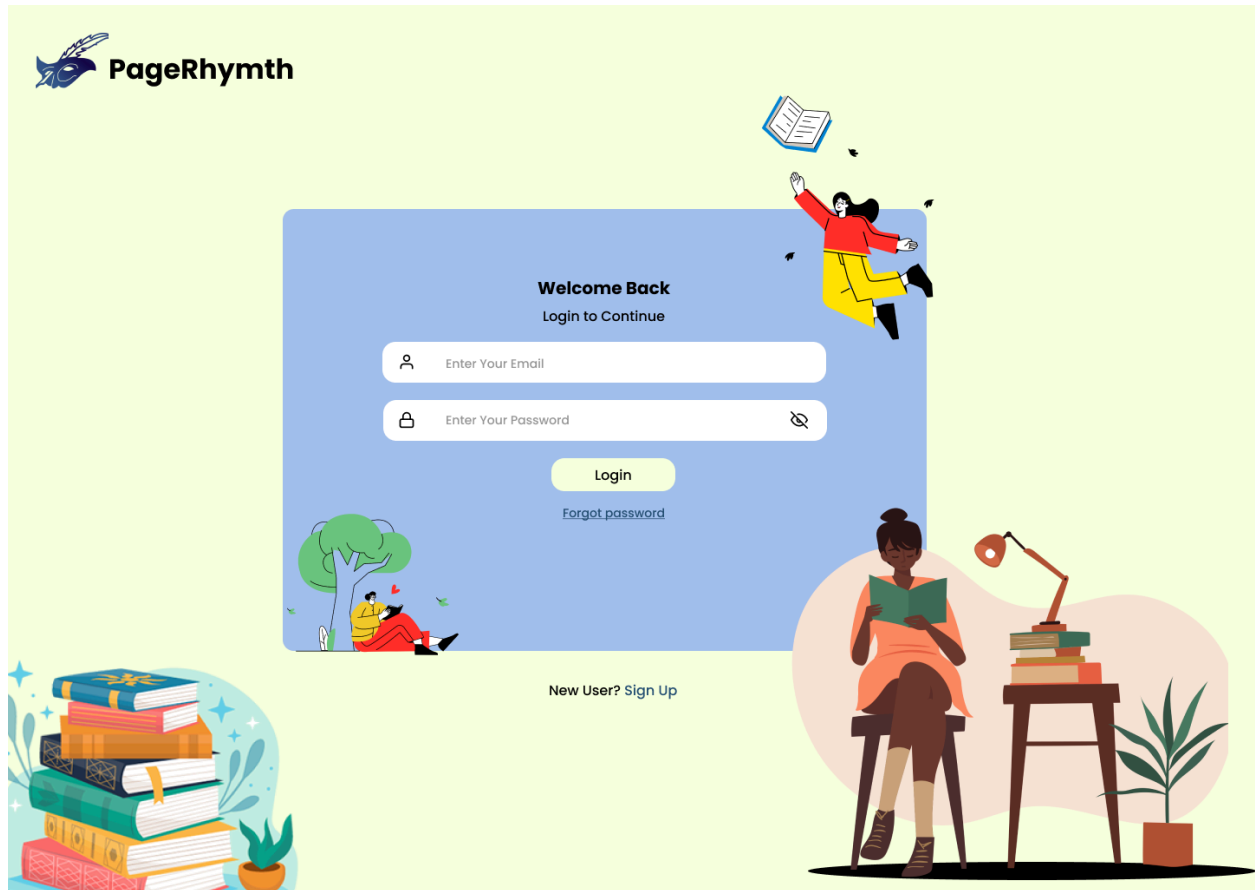
This prototype demonstrates the use cases 2.2 and 2.3 in the Use-case Specification Document

2.1   Login screen

Purpose: The Log In screen allows existing users to access their PageRhymth account by entering their email and password.

Description:
- Email Field: Users input their email into the provided field.
- Password Field: Users input their password into the provided field.
- Login Button: Clicking the "Login" button initiates the login process. Upon successful verification, users are redirected to the Home screen.
- Forgot Password: Clicking "Forgot Password" redirects users to the Request Password Reset screen.
- Sign Up: Clicking "Sign Up" redirects users to the Register screen.

2.2   Request Password Reset screen
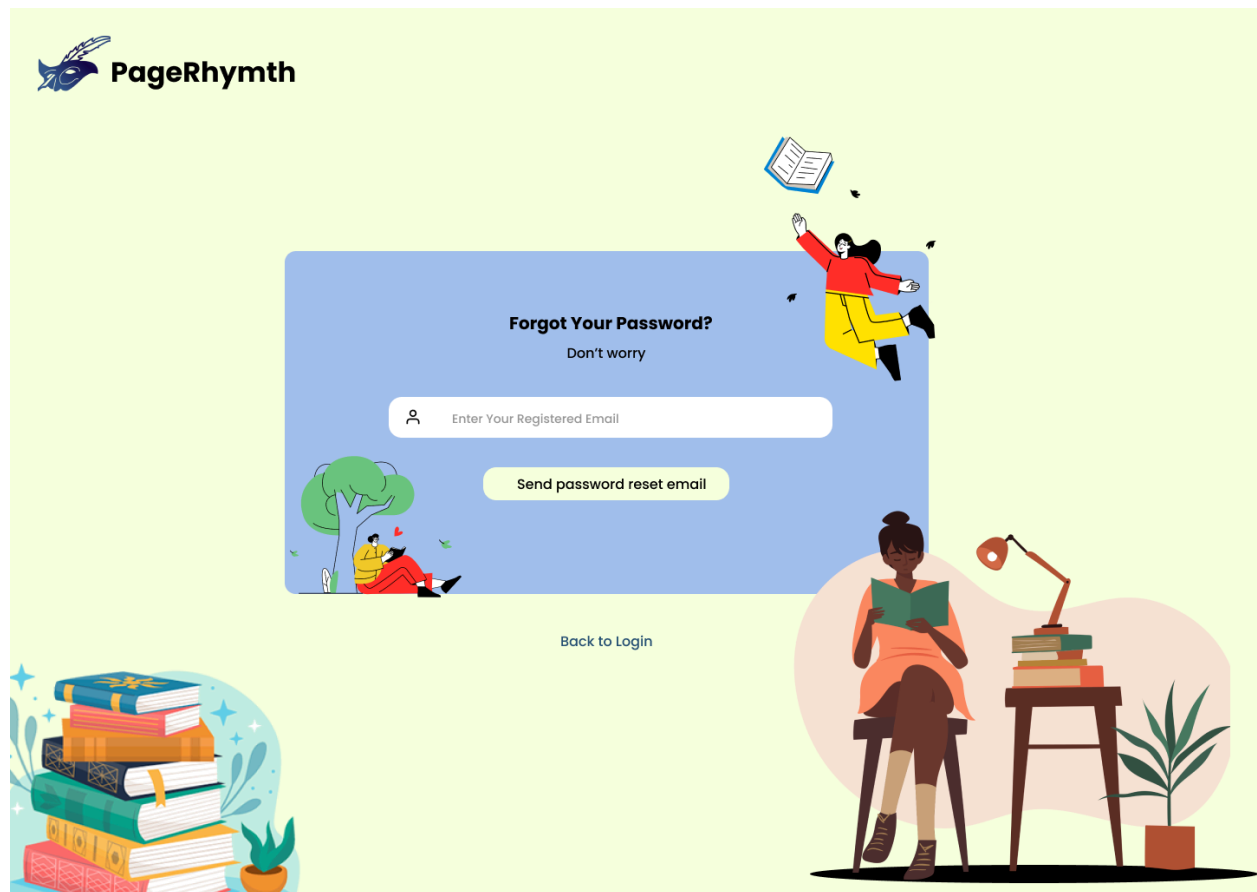
Purpose: The Request Password Reset screen allows users to request password reset by entering their registered email address.

Description:

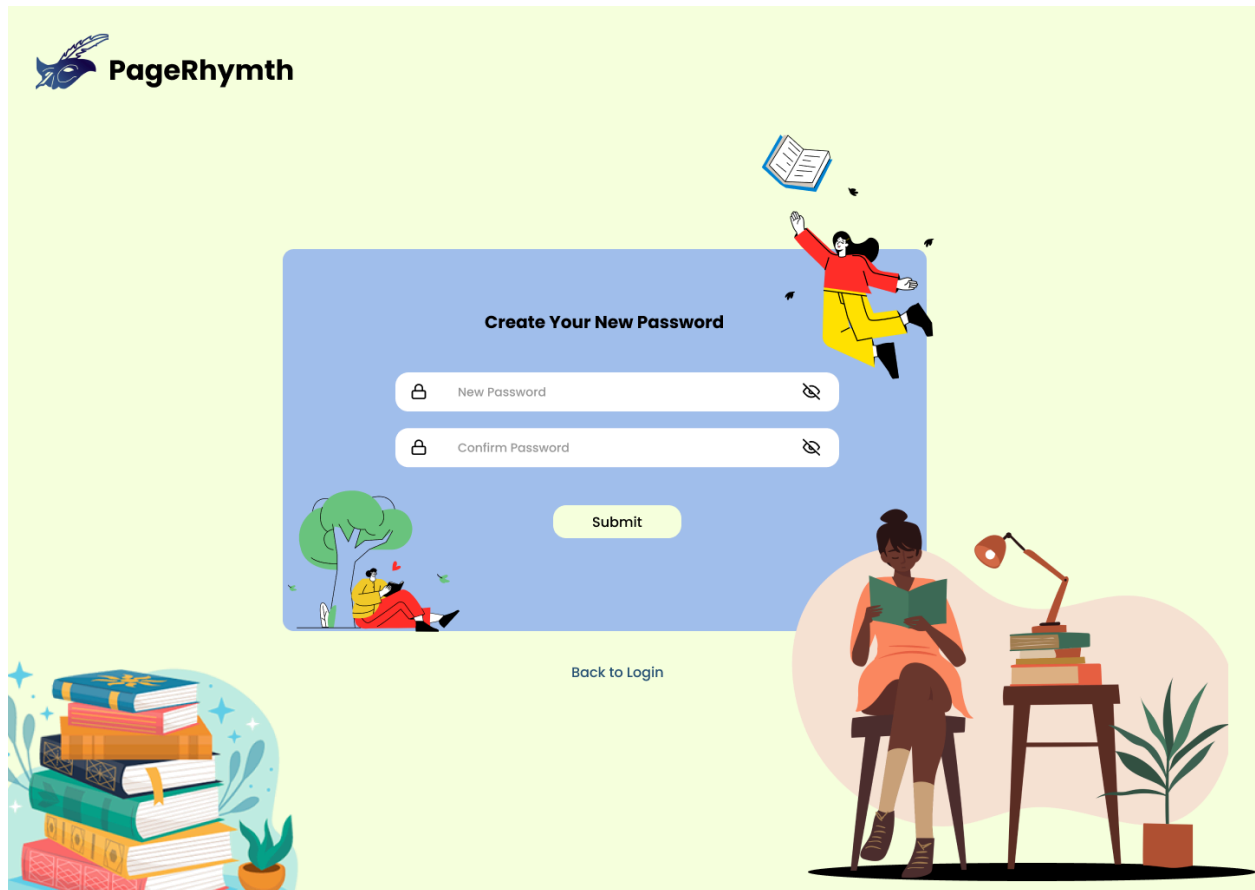- Email Field: Users input their registered email address into the provided field.
- Send Password Reset Email Button: Clicking this button triggers the password reset process.
- Back to Login: Clicking this redirects users back to the Login screen.

2.3   Reset Password screen

Purpose: The Reset Password screen allows users to create a new password after receiving a password reset link via email.

Description:
- New Password Field: Users input their desired new password into the provided field.
- Confirm Password Field: Users re-enter their new password to confirm it.
- Submit Button: Clicking this button submits the new password for verification and updates.
- Back to Login: Clicking this redirects users back to the Login screen.

3 Prototype 2: Registration Process

This prototype demonstrates the use case 2.1 in the Use-case Specification Document

3.1 Register screen

Purpose: The Register screen allows new users to create an account on PageRhymth.
Description:
- Full Name Field: Users input their full name into the provided field.
- Email Field: Users input their email address into the provided field.
- Password Field: Users input their desired password into the provided field.
- Confirm Password Field: Users re-enter their password to confirm it.
- Date of Birth Field: Users input their date of birth in the specified format (DD/MM/YYYY).
- Bio Field: Users input a brief bio about themselves.
- Terms and Conditions Checkbox: Users must agree to the terms and conditions to proceed.
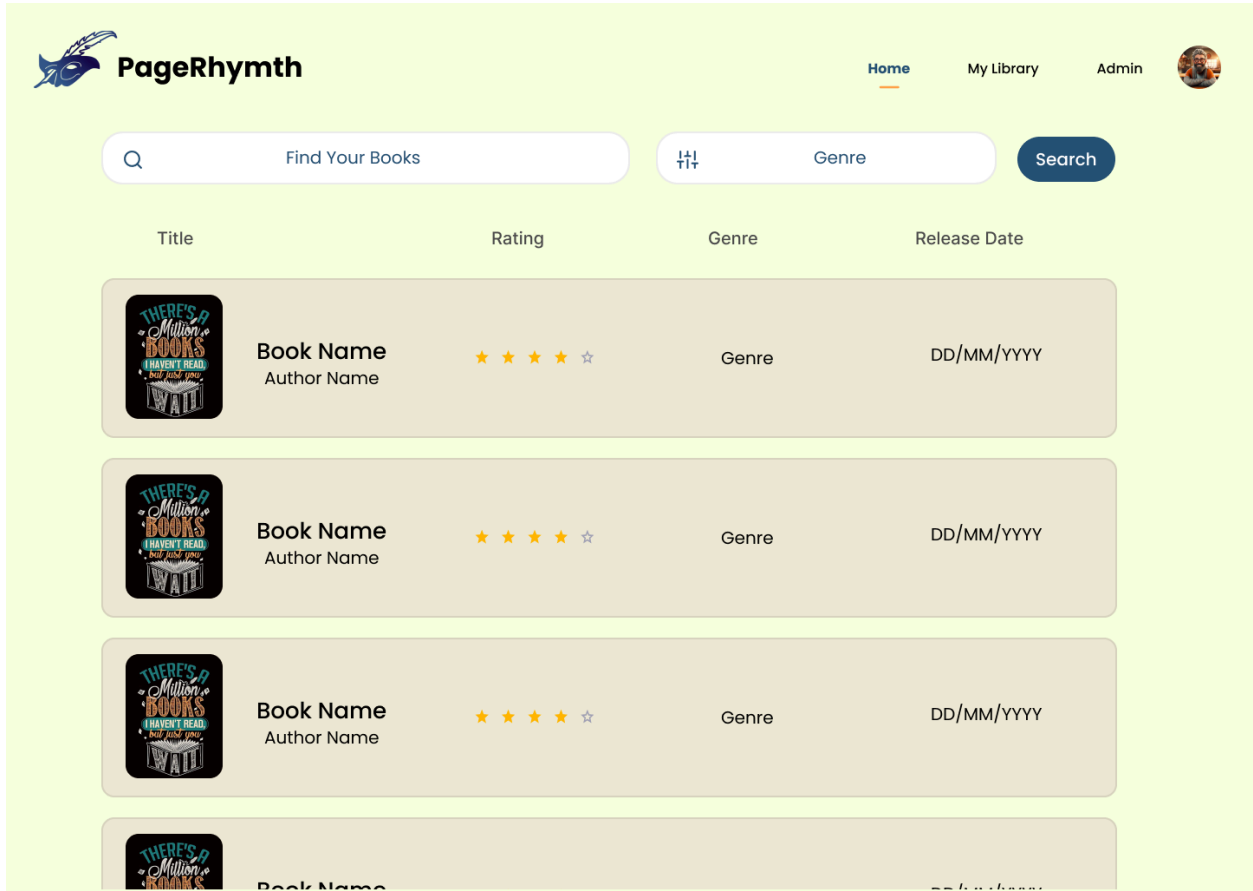- Sign Up Button: Clicking this button creates a new user account.

- Have an account? Login: Clicking this link redirects users back to the Login screen.

4 Prototype 3: Book Discovery

This prototype demonstrates the use cases 2.7, 2.8, 2.21, 2.22 and 2.34 in the Use-case Specification Document

4.1 Home screen

Purpose: The Home screen is the main dashboard for users to discover books. It provides a user-friendly interface to search, filter, and view book information.
Description:

- Search Bar: Users can input keywords to search for books.
- Filter Options: Users can filter books by genre.
- Search Button: Clicking this applies keywords and filter to show book list.
- Book List: Displays a list of books with a cover, title, author name, rating, genre, release date.
- Book Details: Clicking on a book in the list redirects users to the Book Details screen.
- My Library: Clicking this redirects users to My Library screen.
- Admin: Clicking this redirects users to Admin screen.
- Profile Avatar: Clicking this redirects users to Profile screen.

4.2   Book Details screen
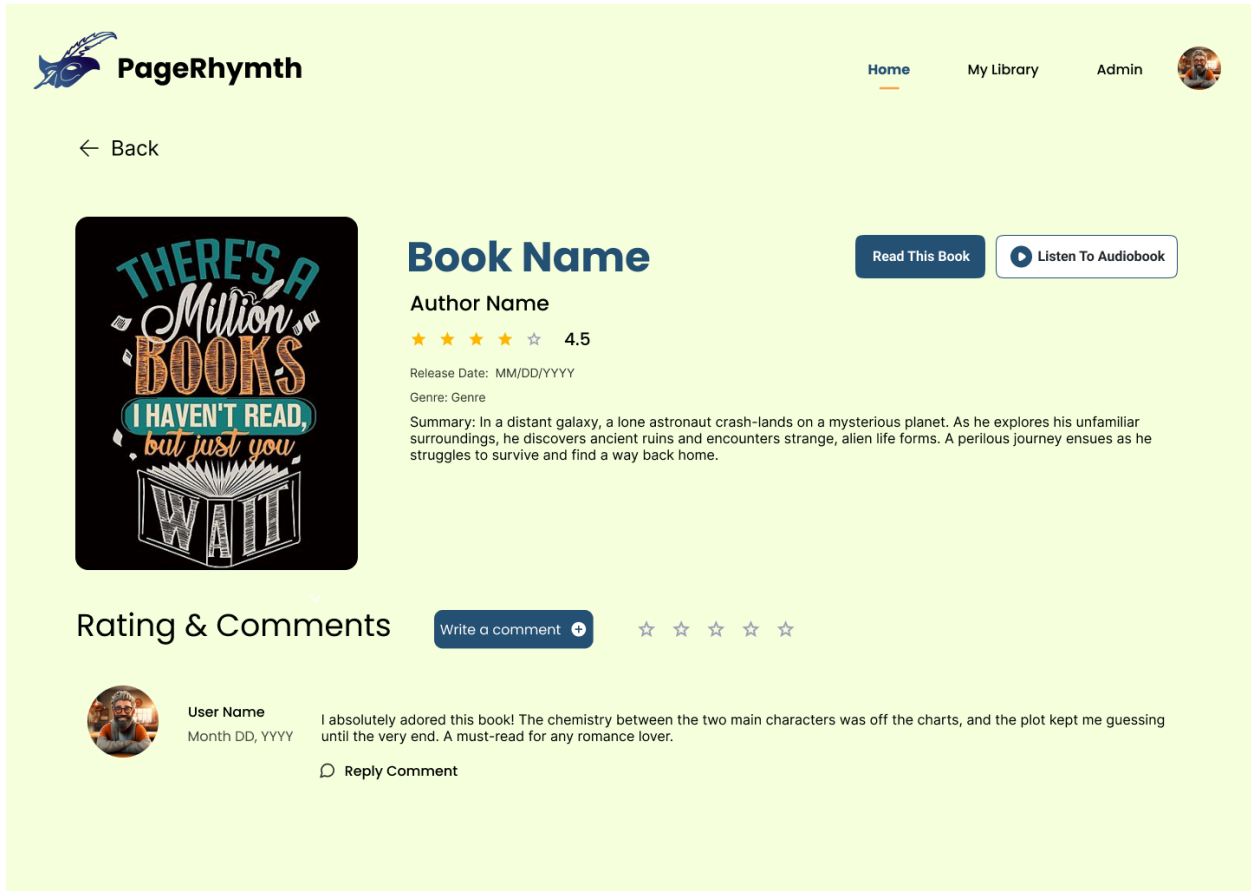
Purpose: The Book Details screen provides users with detailed information about a specific book, including its description, reviews, and options to read or listen to the book.
Description:
- Book Information: cover, title, author name, rating, release date, genre, summary.
- Read This Book Button: Clicking this button redirects users to the Read Book screen.
- Listen to Audiobook Button: Clicking this button redirects users to the Listen to Audio screen.
- Rating & Comments Section:
  - 5 star: Users can rate the book using a star rating system.
  - Write a comment: Users can write comments about the book.
- Back Button: Clicking this button redirects users back to the previous screen.
- Home: Clicking this redirects users to Home screen.
- My Library: Clicking this redirects users to My Library screen.
- Admin: Clicking this redirects users to Admin screen.
- Profile Avatar: Clicking this redirects users to Profile screen.

5 Prototype 4: Reading and Listening Experience

This prototype demonstrates the use cases 2.9, 2.10, 2.11 and 2.20 in the Use-case Specification Document
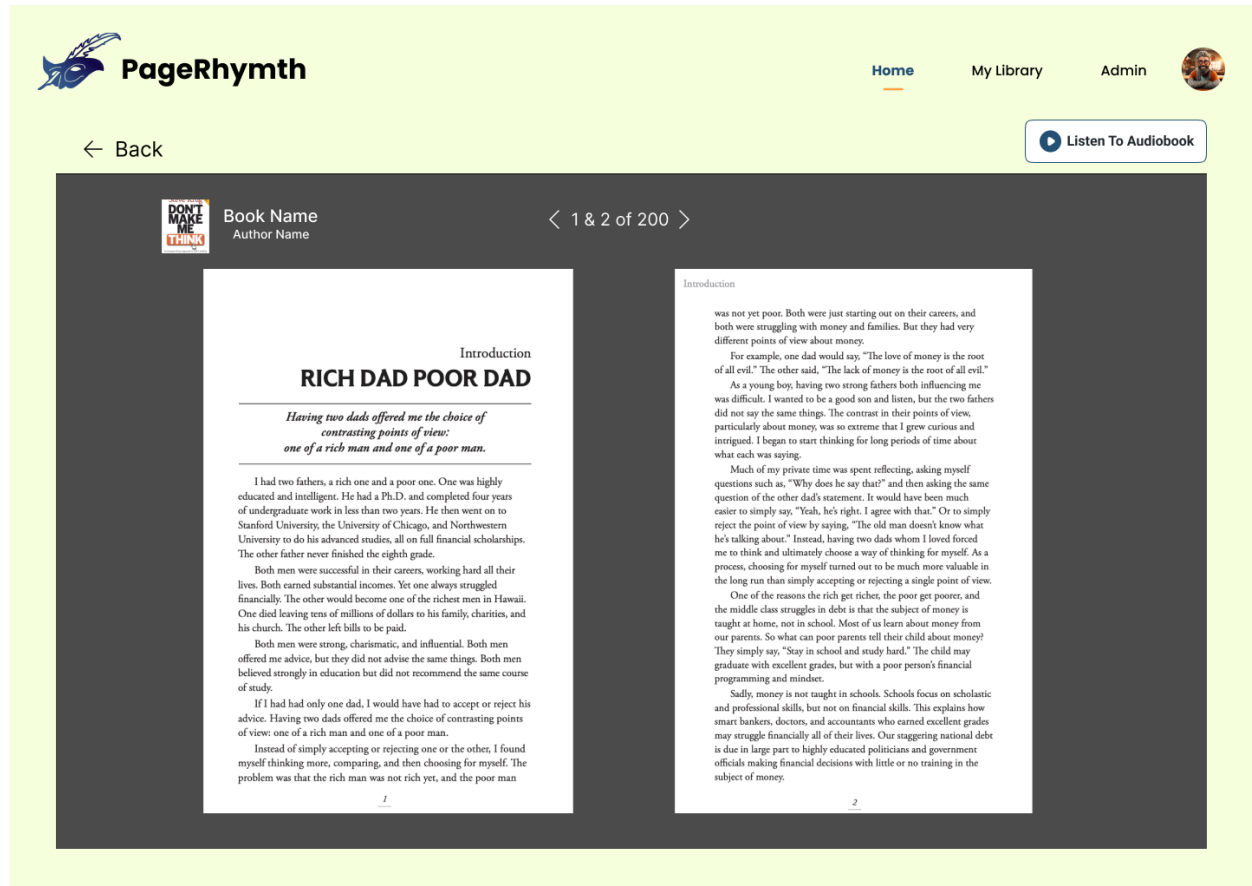
5.1 Read Book screen

Purpose: The Read Book screen allows users to read the content of a specific book, page by page, with options to adjust font size and theme.

Description:

- Page Navigation:
  - Page Number: Displays the current page number and total number of pages.
  - Previous Page Button: Clicking this button takes the user to the previous page.
  - Next Page Button: Clicking this button takes the user to the next page.
- Reading Area: Displays the text content of the current page.
- Listen to Audiobook Button: Clicking this button redirects users to the Listen to Audio screen.
- Back Button: Clicking this button redirects users back to the previous screen.
- Home: Clicking this redirects users to Home screen.
- My Library: Clicking this redirects users to My Library screen.
- Admin: Clicking this redirects users to Admin screen.
- Profile Avatar: Clicking this redirects users to Profile screen.

5.2   Listen To Audio screen
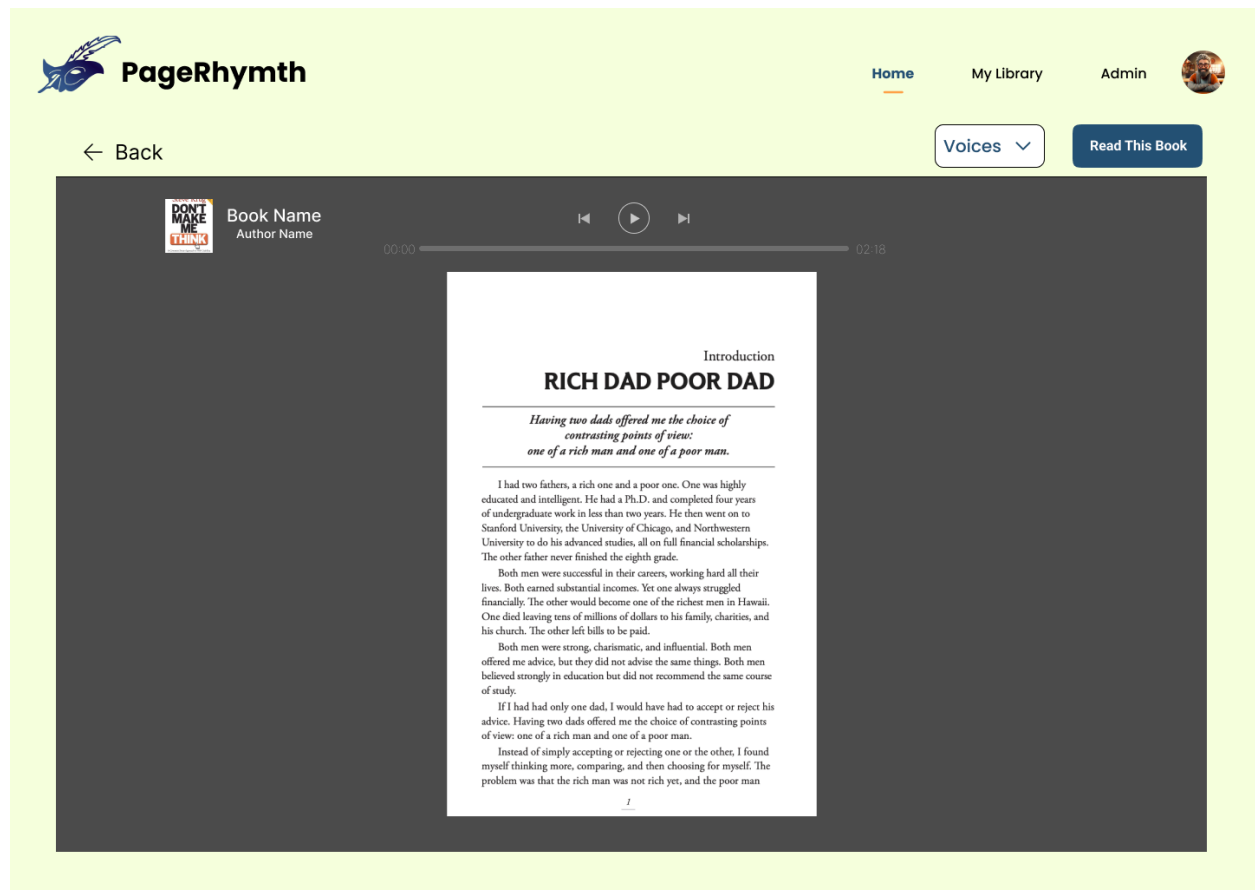
Purpose: The Listen to Audiobook screen allows users to listen to the audio version of a specific book.
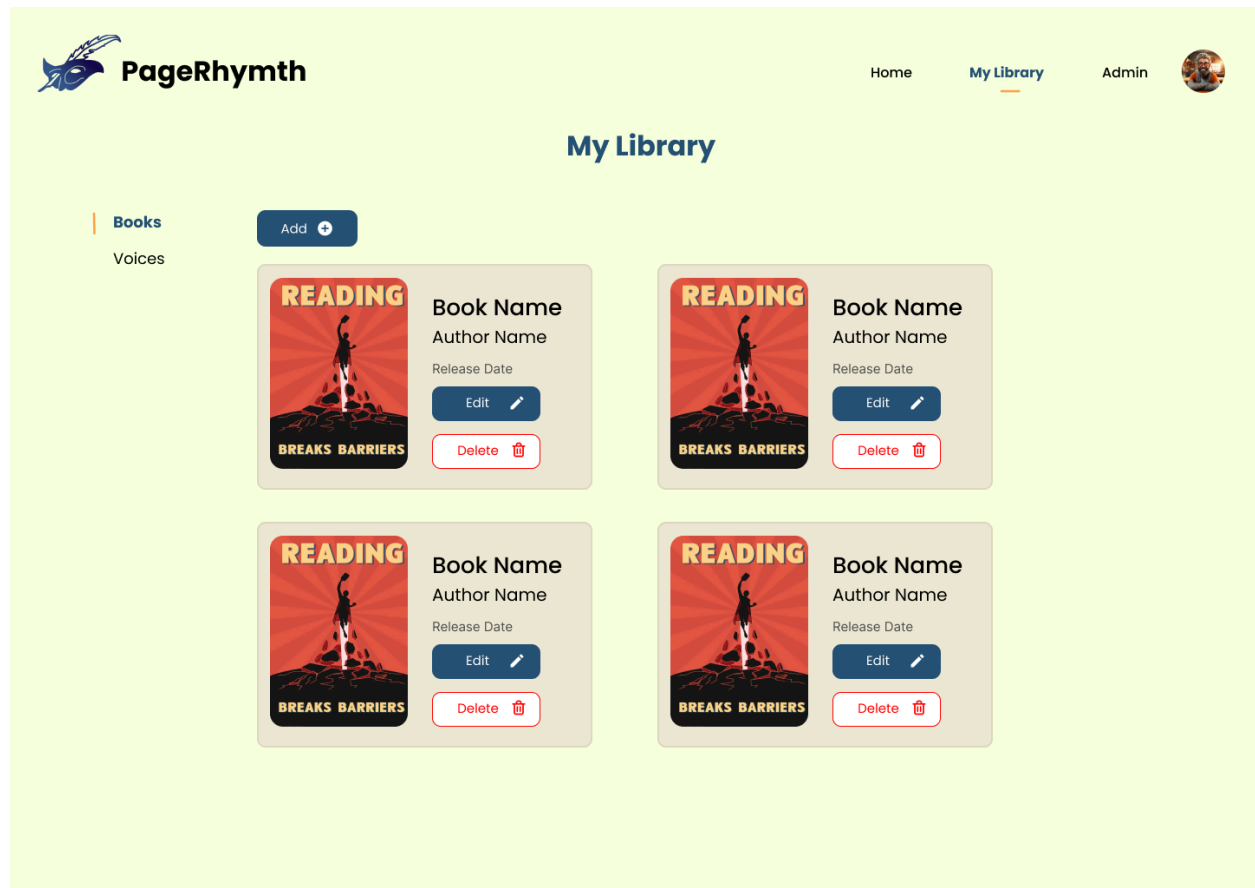
Description:

- Audio Player:
  - Play/Pause Button: Clicking this button starts or pauses the audiobook.
  - Progress Bar: Displays the current playback position and total duration of the audiobook.
- Voices: Choose audio samples to listen to.
- Read This Book Button: Clicking this button redirects users to the Read Book screen.
- Back Button: Clicking this button redirects users back to the previous screen.
- Home: Clicking this redirects users to the Home screen.
- My Library: Clicking this redirects users to My Library screen.
- Admin: Clicking this redirects users to the Admin screen.
- Profile Avatar: Clicking this redirects users to Profile screen.

6   Prototype 5: Personal Library Management

This prototype demonstrates the use cases 2.12, 2.13, 2.14, 2.15, 2.16, 2.17, 2.18 and 2.19 in the Use-case Specification Document
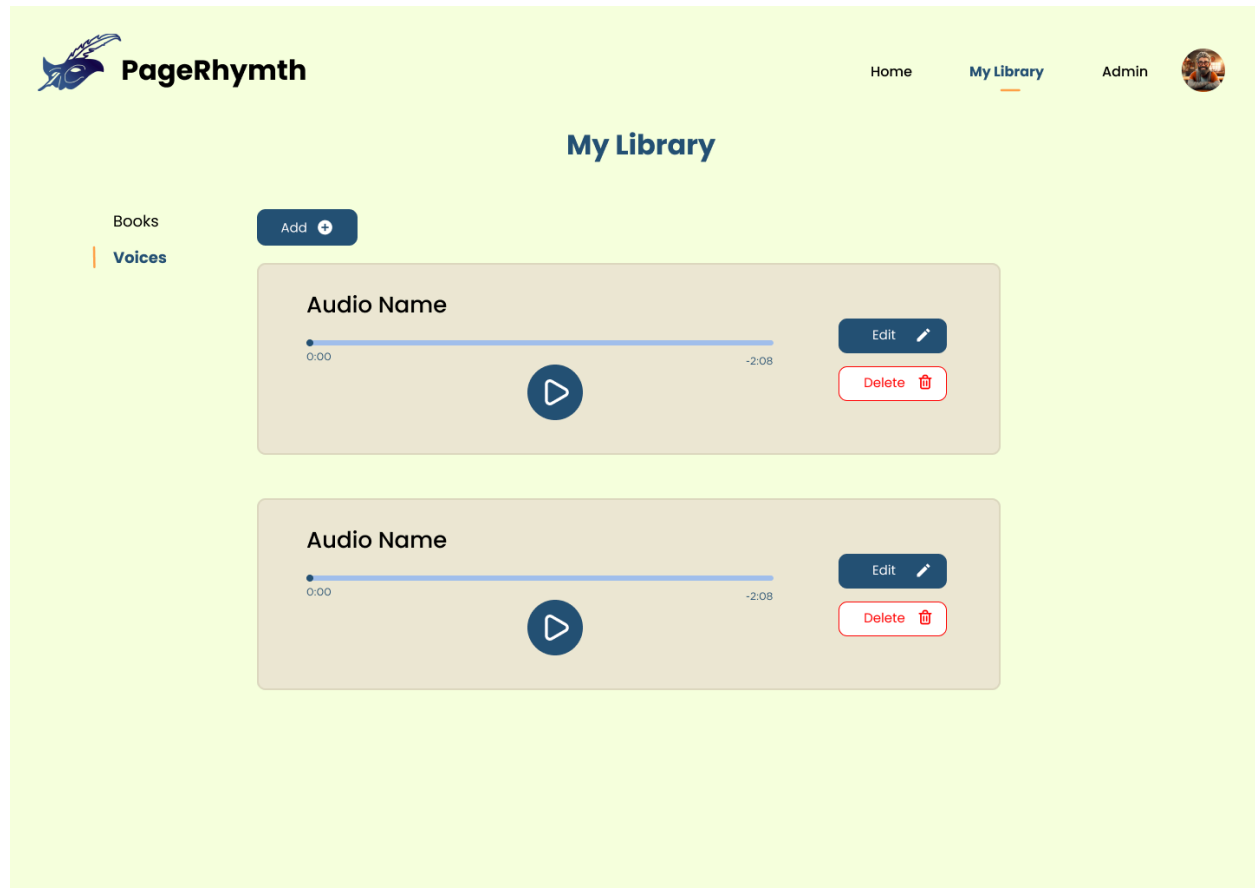
6.1   My Library - Books screen

Purpose: The My Library - Books screen allows users to manage their personal library of books, including adding, editing, and deleting books.
Description:
- Books Tab: Displays a list of books that the user has added to their library.
- Voices Tab: Displays a list of audios that the user has added to their library.
- Add Book Button: Clicking this button opens a dialog box where the user can add a new book to their library by entering the title, author, and other relevant information.
- Book Card: Each book is displayed as a card with the following information:
    - Book Information: cover, title, author, release date.
    - Edit Button: Clicking this button opens a dialog box where the user can edit the details of the book..
    - Delete Button: Clicking this button deletes the book from the user's library.
- Home: Clicking this redirects users to the Home screen.
- Admin: Clicking this redirects users to the Admin screen.
- Profile Avatar: Clicking this redirects users to Profile screen.

6.2   My Library - Voices screen

Purpose: The My Library - Voices screen allows users to manage their personal library of audios, including playing, editing, and deleting them.
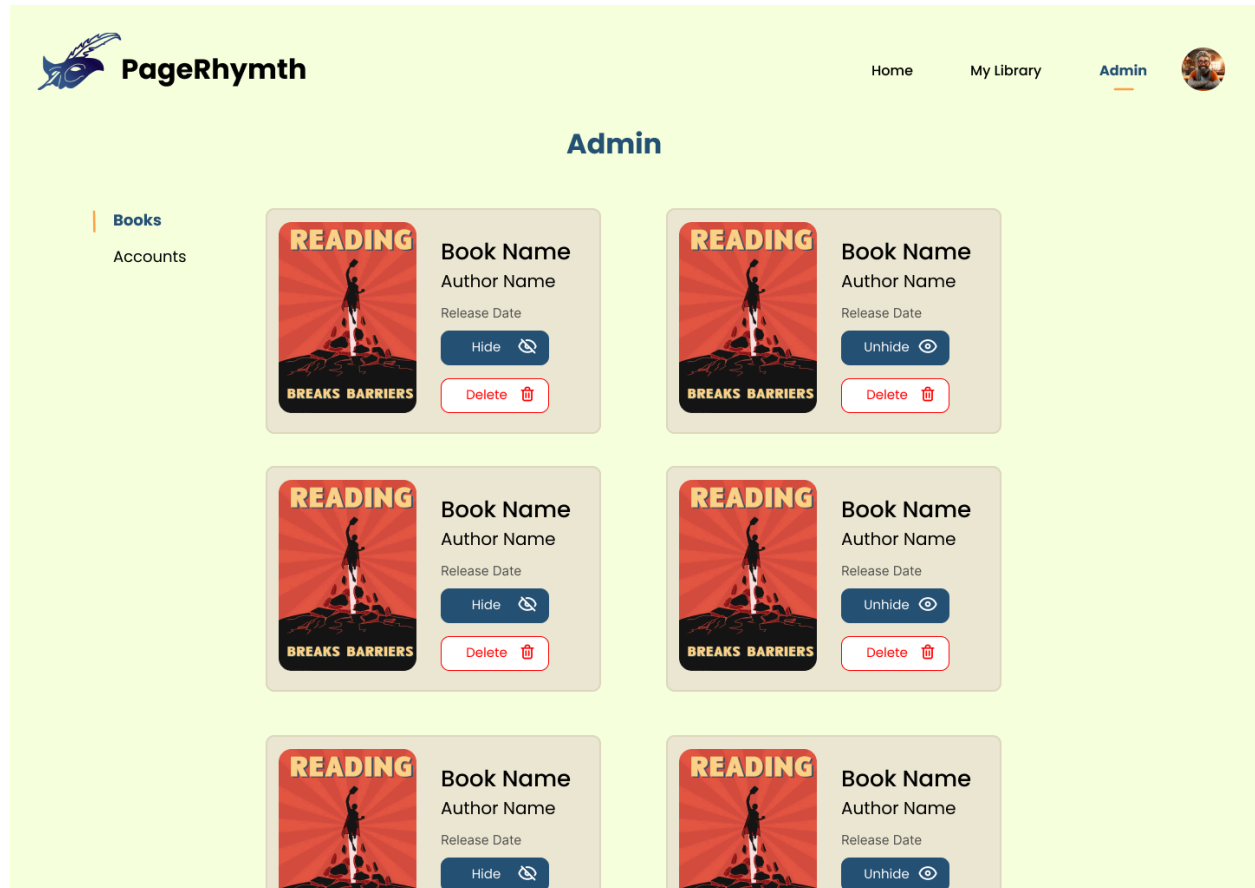
Description:
- Books Tab: Displays a list of books that the user has added to their library.
- Voices Tab: Displays a list of audios that the user has added to their library
- Add Audio Button: Clicking this button opens a dialog box where the user can add a new audio to their library.
- Audio Card: Each audio is displayed as a card with the following information:
  - Audio Name: The title of the audio.
  - Audio Player:
    - Play/Pause Button: Clicking this button starts or pauses the audio.
    - Progress Bar: Displays the current playback position and total duration of the audio.
  - Edit Button: Clicking this button opens a dialog box where the user can edit the details of the audio, such as its title or file.
  - Delete Button: Clicking this button deletes the audio from the user's library.
- Home: Clicking this redirects users to the Home screen.
- Admin: Clicking this redirects users to the Admin screen.
- Profile Avatar: Clicking this redirects users to Profile screen.

7 Prototype 6: Admin Dashboard

This prototype demonstrates the use cases 2.25, 2.26, 2.27, 2.28, 2.29 and 2.30 in the Use-case Specification Document

7.1 Admin - Books screen

Purpose: The Admin - Books screen allows administrators to manage the entire library of books, including deleting and hiding/unhiding books.
Description:
- Books Tab: Displays a list of all books.
- Accounts Tab: Displays a list of all registered user accounts.
- Book Card: Each book is displayed as a card with the following information:
  - Book Information: cover, title, author, release date.
  - Hide Button: Clicking this button hides the book from public view.
  - Unhide Button: Clicking this button unhides the book and makes it visible to all users.
  - Delete Button: Clicking this button deletes the book.
- Home: Clicking this redirects users to the Home screen.
- My Library: Clicking this redirects users to My Library screen.
- Profile Avatar: Clicking this redirects users to Profile screen.

7.2　Admin - Accounts screen

Purpose: The Admin - Accounts screen allows administrators to manage all registered user accounts, including viewing user details and banning users.

Description:
- Books Tab: Displays a list of all books.
- Accounts Tab: Displays a list of all registered user accounts.
- User Card: Each user account is displayed as a card with the following information:
  - User Information: avatar, full name, email
  - Status Dropdown: A dropdown menu to select the user's status (normal, temporarily banned, permanently banned).
  - Ban Period: Input fields to specify the start and end dates of the temporary ban.
  - Save Button: Clicking this button saves the changes to the user's account.
- Home: Clicking this redirects users to the Home screen.
- My Library: Clicking this redirects users to My Library screen.
- Profile Avatar: Clicking this redirects users to Profile screen.

8   Prototype 7: Profile Management

This prototype demonstrates the use cases 2.23, 2.24 and 2.4 in the Use-case Specification Document

8.1   Profile - General Information screen

Purpose: The Profile - General Information screen allows users to update their personal information.

Description:
- General Tab: Displays users information and allows users to change it.
- Password Tab: Allows users to change their password.
- Statistics Tab: Displays statistics involving their records of reading books.
- Logout: Clicking this button will log the user out of the system and users are redirected to the Login screen.
- User Information Fields: Users can edit name, email, date of birth, bio.
- Save Button: Clicking this button saves any changes made to the profile information.
- Reset Button: Clicking this button resets all changes and returns the form to its original state.
- Home: Clicking this redirects users to the Home screen.
- My Library: Clicking this redirects users to My Library screen.
- Admin: Clicking this redirects users to the Admin screen.
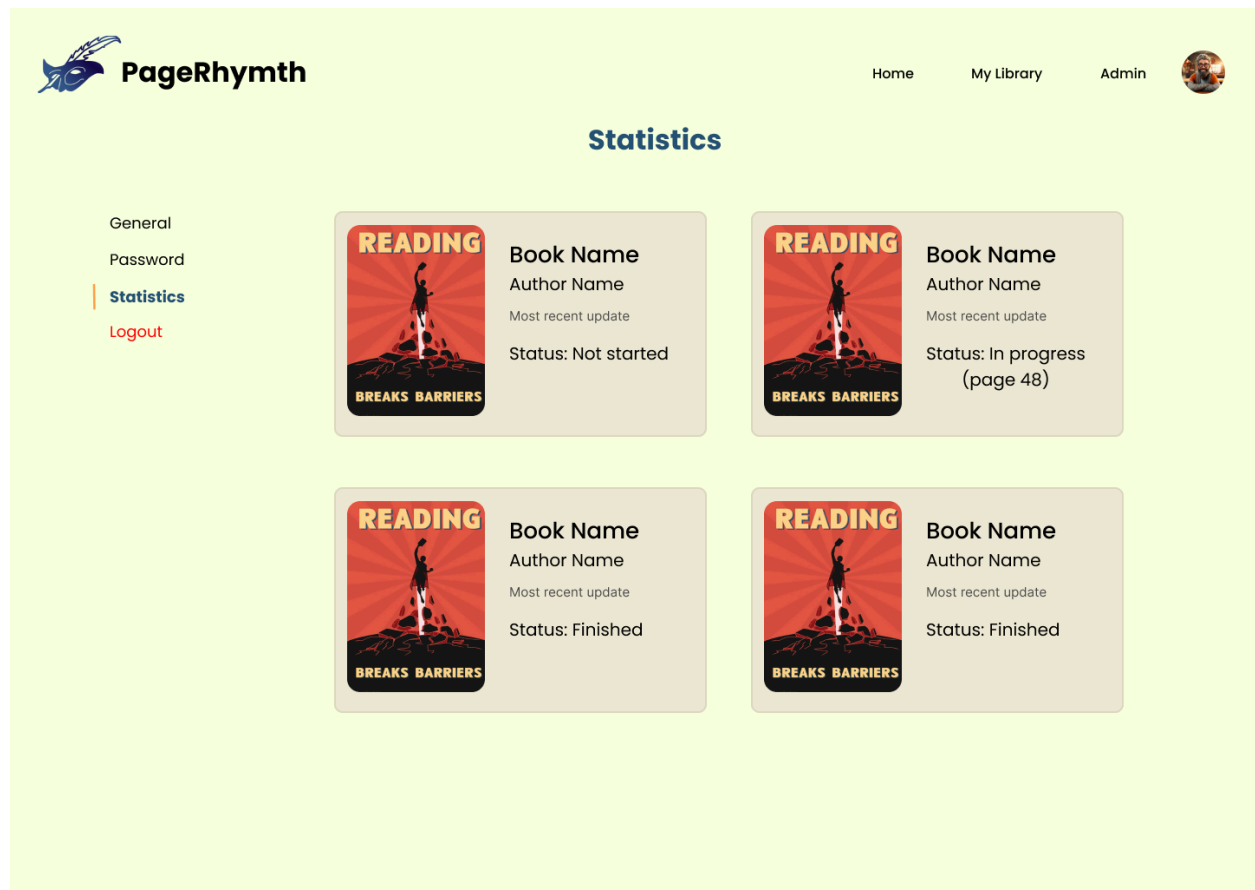
8.2   Profile - Password screen

Purpose: The Profile - Password screen allows users to update their password.
Description:
- General Tab: Displays users information and allows users to change it.
- Password Tab: Allows users to change their password.
- Statistics Tab: Displays statistics involving their records of reading books.
- Logout: Clicking this button will log the user out of the system and users are redirected to the Login screen.
- Password Fields: Users can change their password by typing in these fields.
- Save Button: Clicking this button initiates the password change process.
- Home: Clicking this redirects users to the Home screen.
- My Library: Clicking this redirects users to My Library screen.

8.3   Profile - Statistics screen

Purpose: The Profile - Statistics screen provides users with a visual representation of their reading history and progress.

Description:
- General Tab: Displays users information and allows users to change it.
- Password Tab: Allows users to change their password.
- Statistics Tab: Displays statistics involving their records of reading books.
- Logout: Clicking this button will log the user out of the system and users are redirected to the Login screen.
- Book Cards: Each book the user has read is displayed as a card with the following information:
  - Book Information: cover, title, author name.
  - Most Recent Update: The date of the last page read.
  - Status: The current reading status (e.g., Not Started, In Progress, Finished).
- Home: Clicking this redirects users to the Home screen.
- My Library: Clicking this redirects users to My Library screen.
- Admin: Clicking this redirects users to the Admin screen.