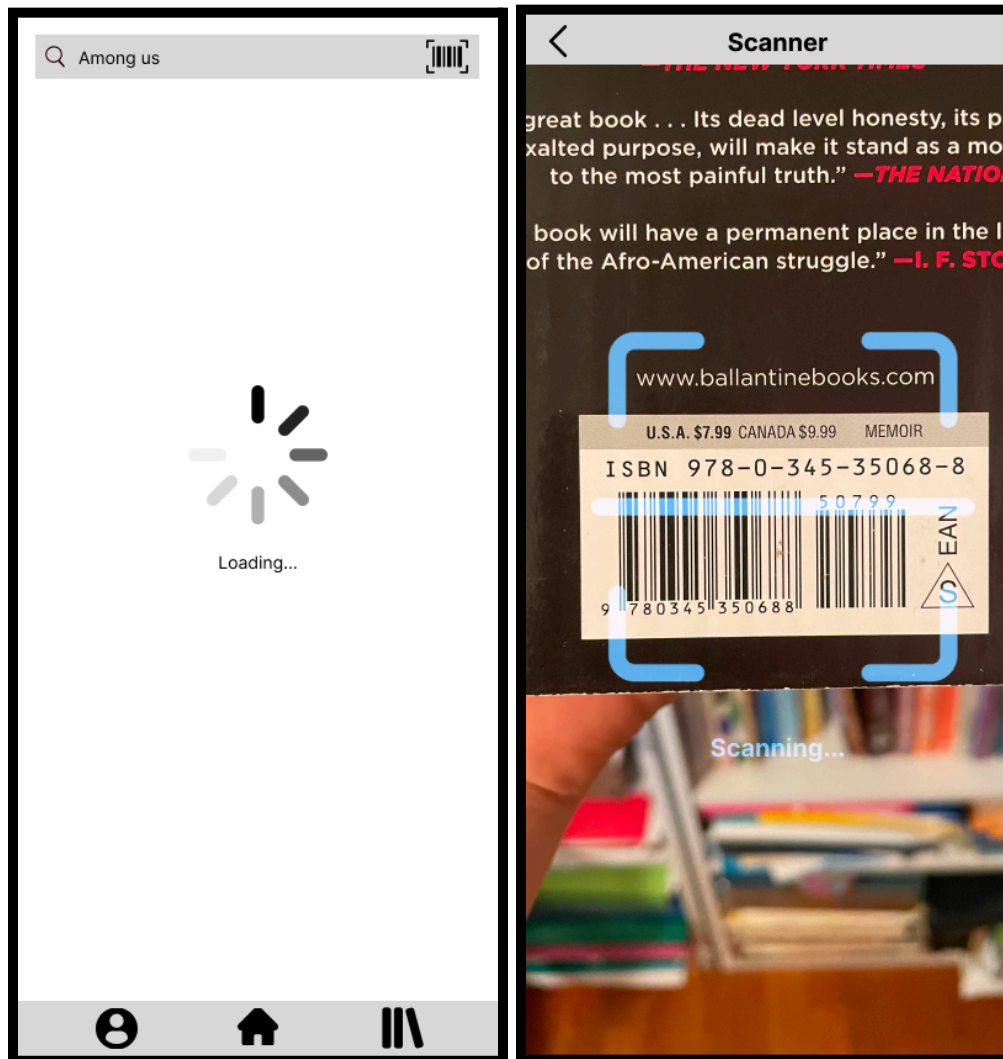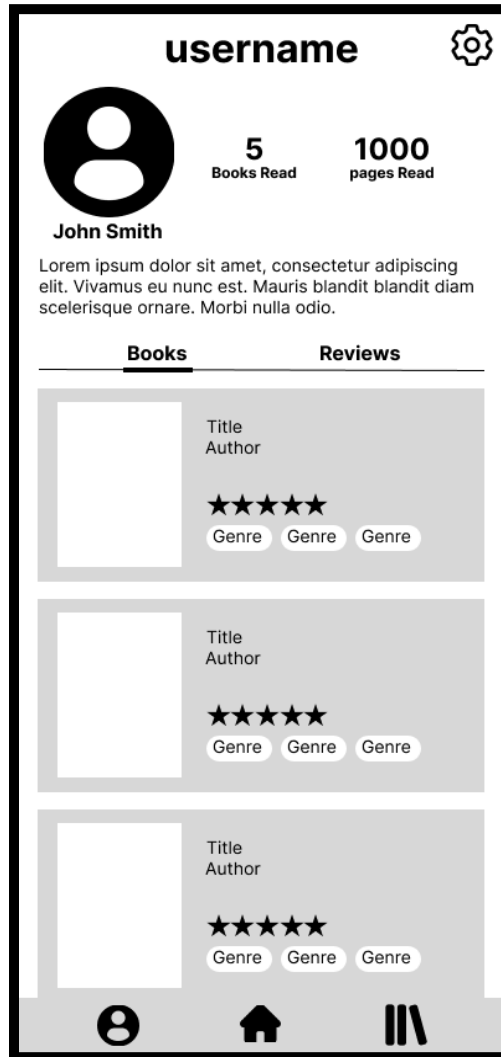# VISIBILITY OF SYSTEM STATUS

In our application, we maintain visibility of system status through clear feedback mechanisms during critical user actions. For instance, when users search for books, we provide a loading page, ensuring users are aware that the system is processing their request. Additionally, during the book scanning process, a visible progress indicator shows the ISBN being scanned, giving users real-time feedback on the status of the scan. These features align well with the heuristic of keeping users informed about the system's status.

MATCH BETWEEN SYSTEM AND THE REAL WORLD

In our application, we ensure a strong match between the system and the real world by incorporating familiar icons and concepts that users intuitively understand. For example, we use well-known icons such as the gear icon for settings at the top right, the home icon in the bottom navigation bar, and user and book icons on each side. Additionally, we display ratings for books using stars, a universally recognized symbol for reviews. These elements make our application intuitive and relatable.

USER CONTROL AND FREEDOM

We put the user in charge by providing them with the ability to freely manage their actions and easily correct mistakes. For instance, when a user decides to add a book to their bookshelf, they are redirected to an edit books page. This page features a form where the book details can be edited. Importantly, users have the option to opt out of adding the book by pressing the CANCEL button, allowing them to back out of the process without any hassle. This approach aligns with the principle of user control and freedom.

Title
Author

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Genre   Genre   Genre

Status

To be Read (TBR)   ⌄

Format

Digital   ⌄

Rating

★★★★★

Review

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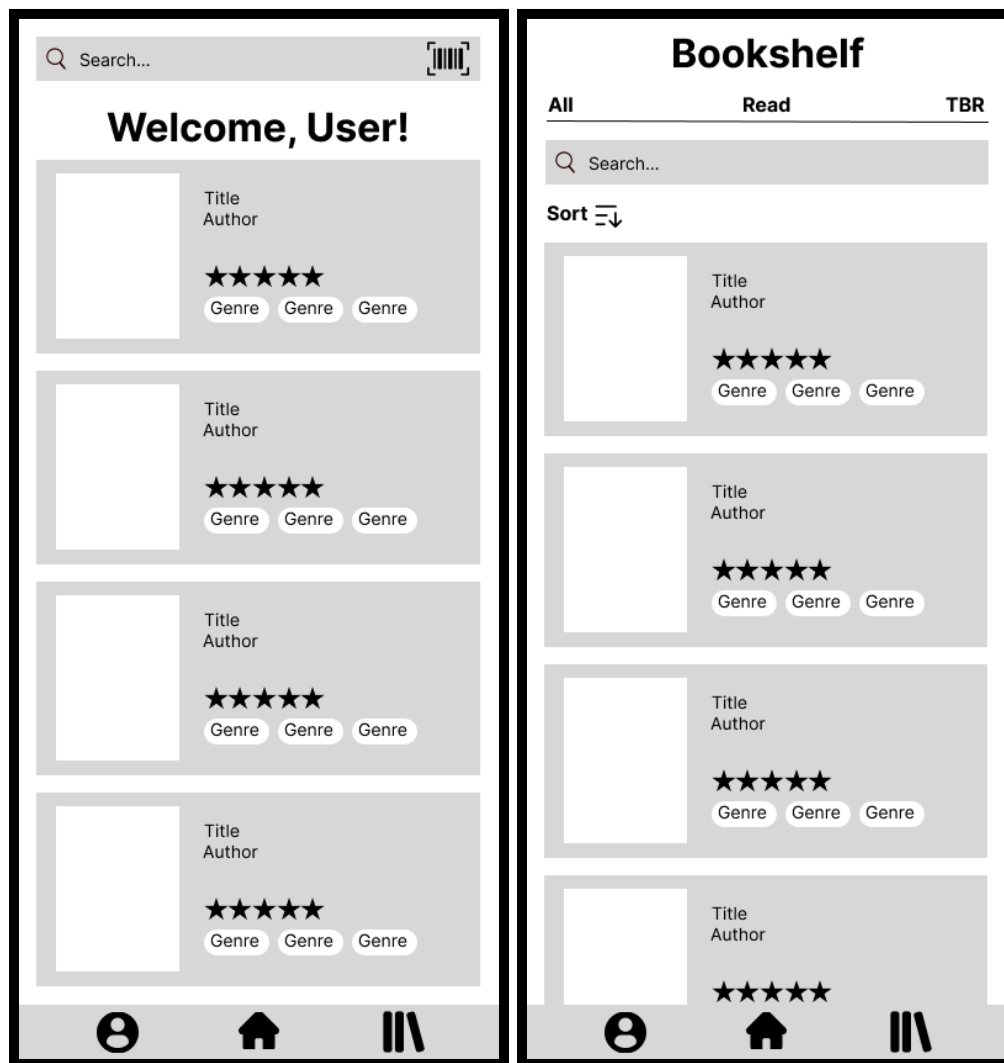
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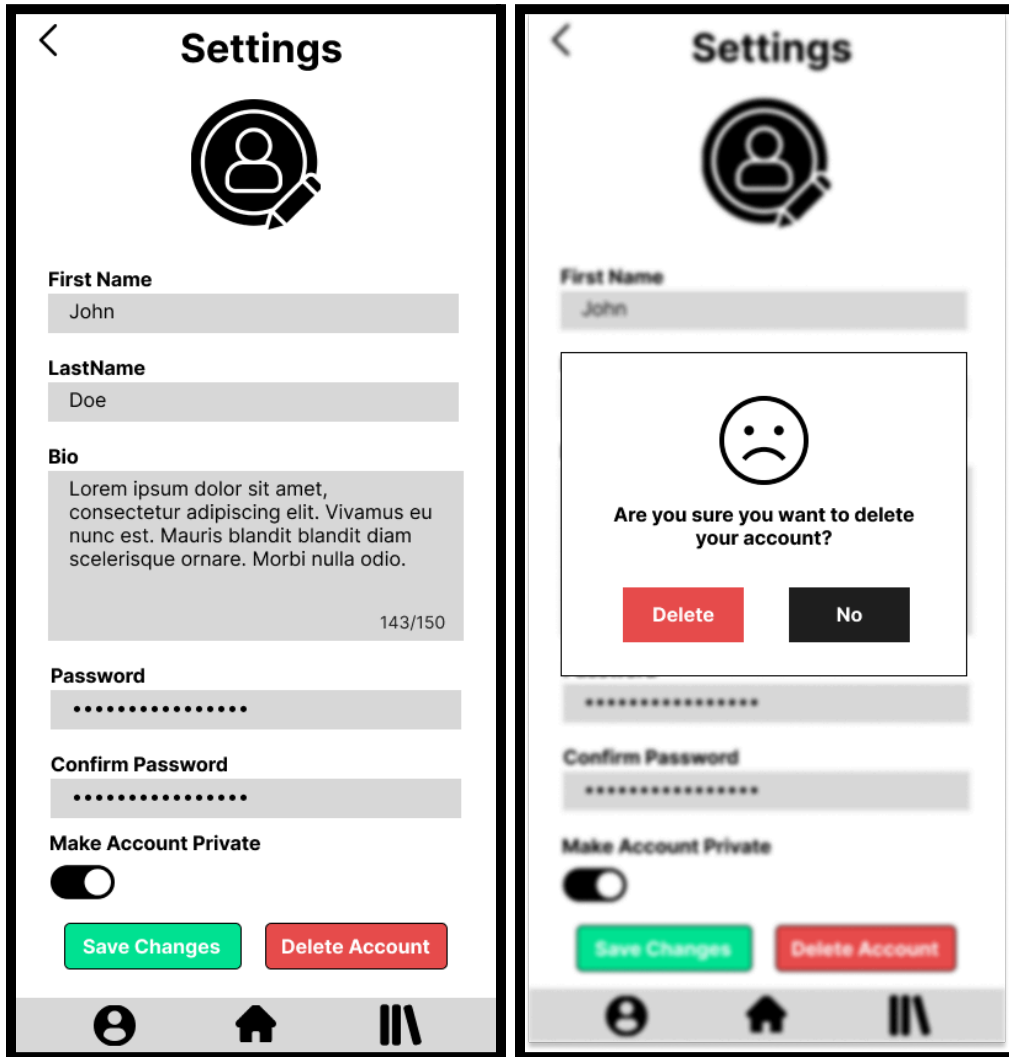
Save Changes   **Cancel**

CONSISTENCY AND STANDARDS

We ensure consistency and adherence to design standards throughout our application by maintaining uniform elements and layouts across different pages. For instance, both the homepage and the user library page feature a search bar at the top, providing users with a familiar and easily accessible search function. Additionally, the navigation bar at the bottom remains consistent, allowing seamless transition between the three main pages. We also use the same style of cards, which display book information such as name and author, on both pages. This consistent design approach helps users navigate our app intuitively.

ERROR PREVENTION

We prioritize error prevention in our application by implementing clear and thoughtful design choices. For instance, in the user settings menu, users have the option to delete their account with the press of a button. To prevent accidental deletion, we include a pop-up message that asks users to confirm their action before it is finalized. This confirmation step helps avoid unintended consequences and ensures that users are making deliberate decisions. By providing this safeguard, we enhance the user experience and minimize potential errors.

RECOGNITION RATHER THAN RECALL

In our application, we prioritize recognition over recall by providing users with selectable options instead of requiring them to remember or input information manually. For example, within the user's library, the status of each book is presented as a dropdown menu with predefined options such as "Read", "Reading", "Did not Finish", and "To be read". By offering these predefined choices, users can easily select the appropriate status for each book without having to recall or type out the options themselves. This approach simplifies the user experience and reduces cognitive load.

Title
Author

Description: Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Justo eget magna fermentum iaculis eu. Tempus urna et pharetra pharetra massa. Tincidunt arcu non sodales neque sodales ut etiam sit.

Genre   Genre   Genre

Status

To be Read (TBR)	⌄
Read	
Reading	
Did Not Finish (DNF)	

Rating
★★★★★

Review

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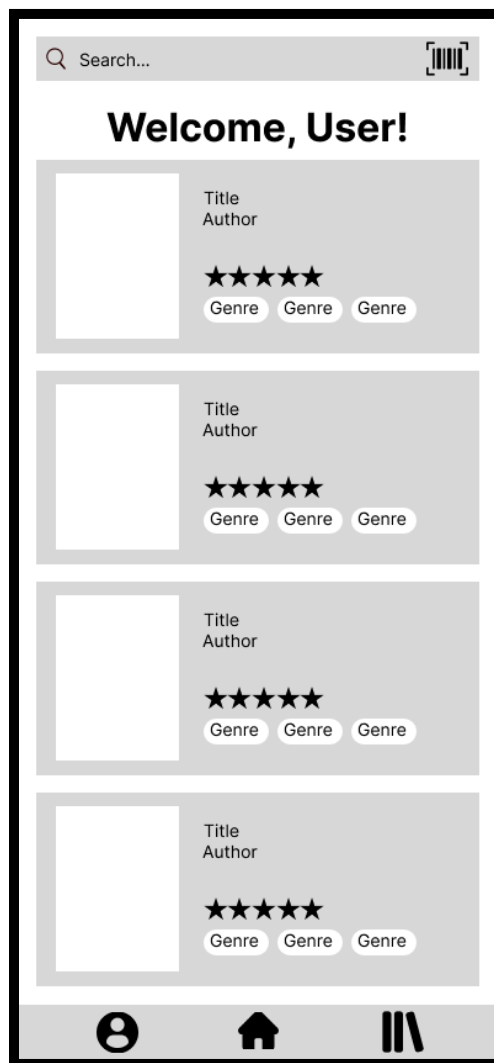
Save Changes   **Cancel**

FLEXIBILITY AND EFFICIENCY OF USE

Since our application is designed for everyday users who simply want to keep a record of the books they've read, the heuristic of flexibility and efficiency of use may not directly apply. Our design focuses on simplicity and ease of use, catering to a wide range of users without the need for advanced features or customization options. Therefore, while the concept of tailoring the system for different user groups based on their expertise levels is valuable in certain contexts, it's not necessary for our application given its target audience and purpose.

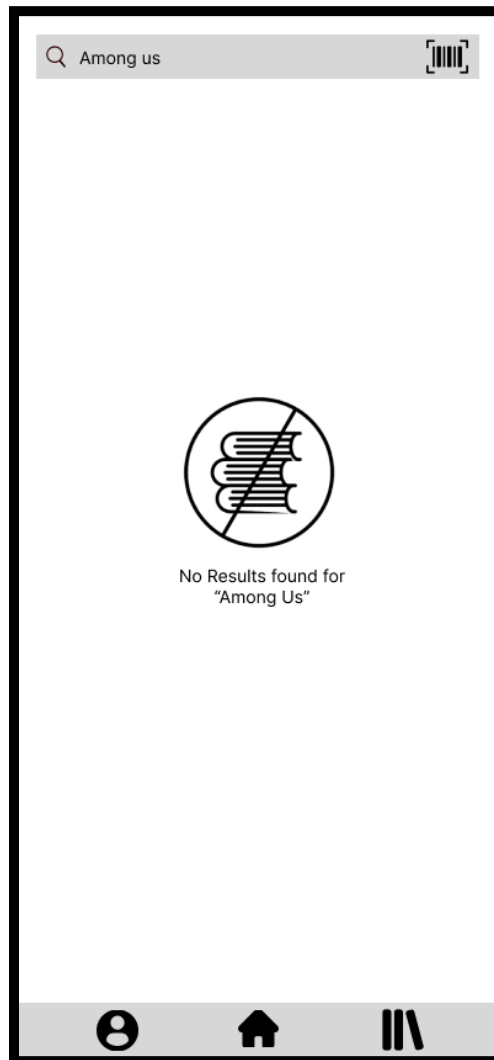**(No Image here, continue to next page)**

AESTHETIC AND MINIMALIST DESIGN

In our application, we prioritize aesthetic and minimalist design principles to ensure that everything presented to the user is necessary and useful, without unnecessary clutter. Our layout is sleek and modern, focusing on simplicity and ease of use. While we currently don't have images of different themes, we plan to offer dynamic themes in the future, allowing users to select from various color schemes to personalize their experience. By incorporating aesthetic elements like dynamic themes, we aim to enhance the user experience without compromising functionality.

HELP USERS RECOGNIZE, DIAGNOSE, AND RECOVER FROM ERRORS

In our application, we prioritize helping users recognize, diagnose, and recover from errors by designing clear and empathetic error messages. For instance, if a user searches for a book but no results are found, they are redirected to a "No results" page. This page features a simple icon and accompanying text that informs the user about the absence of search results. While encountering an error can be frustrating, our error message aims to humanize the experience and reassure the user that it's not their fault.

HELP AND DOCUMENTATION

While our application currently prioritizes simple and intuitive design, we may consider integrating help and instruction features in the future. While it's not a current priority, we recognize the importance of making assistance accessible, understandable, and accurate for users who may need additional guidance. If and when we decide to implement help features, we will ensure they align with our design philosophy and enhance the user experience without compromising simplicity and intuitiveness.

Note: As of now, we are slightly behind schedule, and all of the images provided are prototypes.

(End of document)