

UI/UX Redesign of an Offline Book App

By

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C5



Problem Statement

This is an offline book reading and listening app.

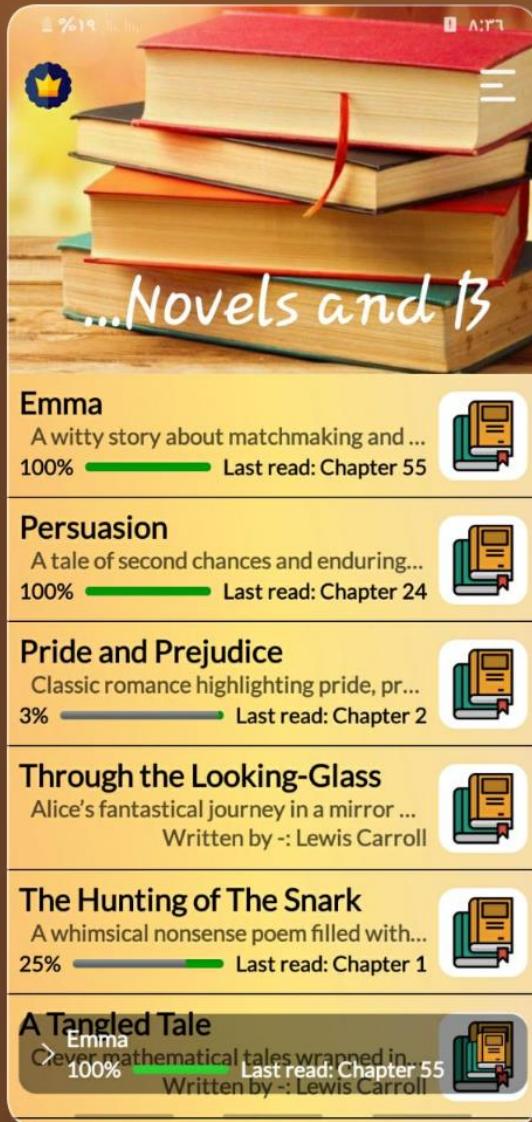
the current design has several UI and UX issues that cause confusion and interrupt the reading experience, which makes a redesign necessary.

The redesign focuses on three main screens: the Home Screen, Chapter List, and Reading Page.

For each screen, the old design is shown first, then the improved design that solves its issues.



Home page



Problems & Their UX Impact

Book icons are repeated

Poor visibility and recognition of items reduce usability.

Incomplete Sentence

Reduces readability and learnability

Progress bar inaccurate

Reduces feedback accuracy. Affecting Effectiveness.

Books are mixed together

Reduces memorability.

Home page



Changes & Their UX Impact

search functionality

Improves utility and efficiency by enabling users to find books quickly

Book Cards

Improves visibility and aesthetic appeal.

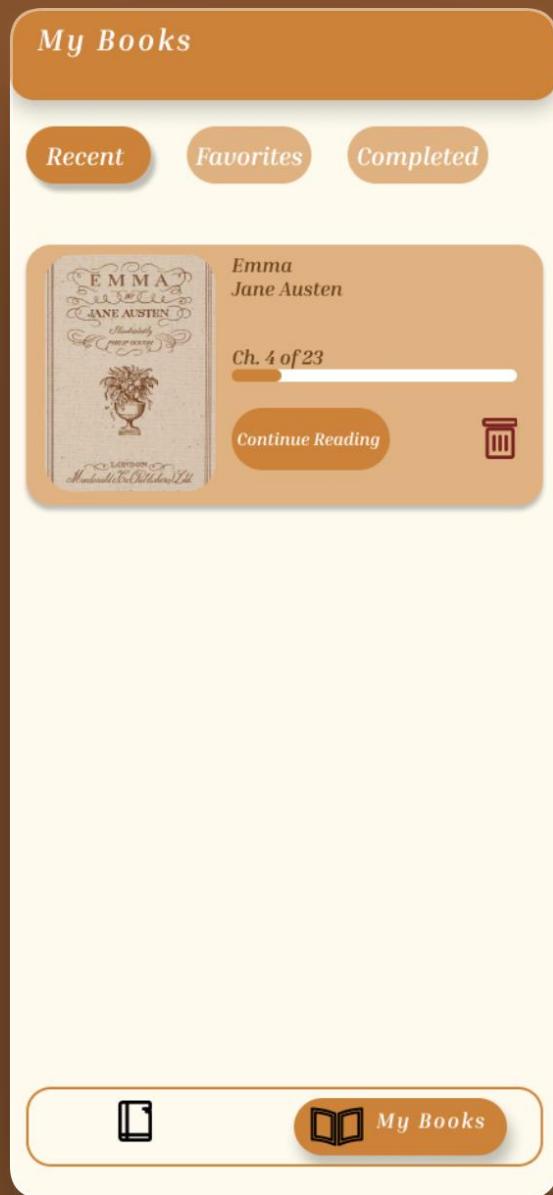
Navigation Bar

showing which section is active (Discover vs My books).

Night Mode Toggle

Enhances user control.

My Books (new page)



Changes & Their UX Impact

Books divided into sections

Personalization: Users feel this is their personal space .

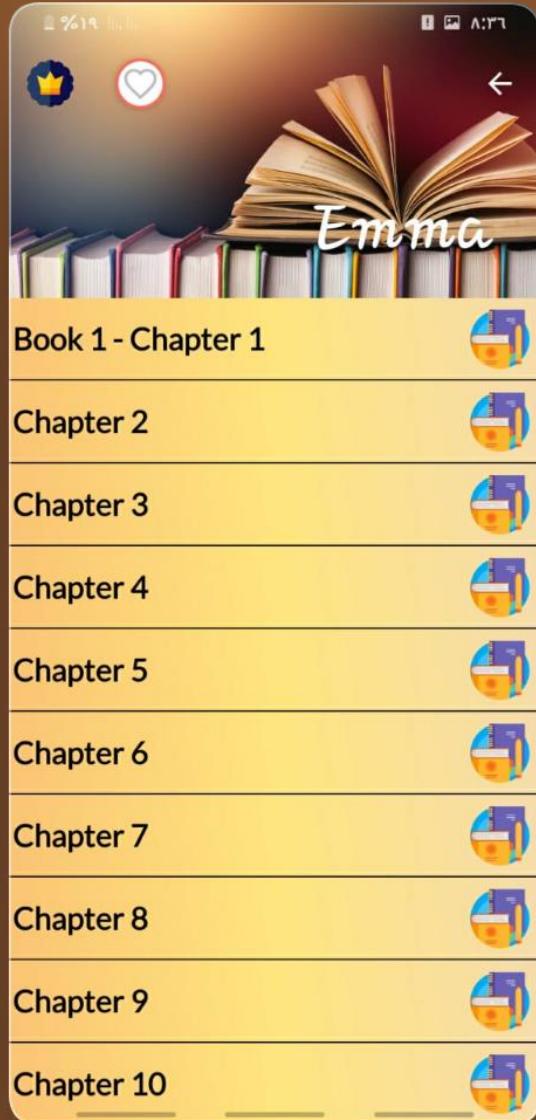
Cognitive Load Reduction: Division of books helps users remember which books they are reading.

Progress bar with current chapter

Memorability: Users can easily resume reading

Buttons: Continue Reading and Delete.

Chapters page



Problems & Their UX Impact

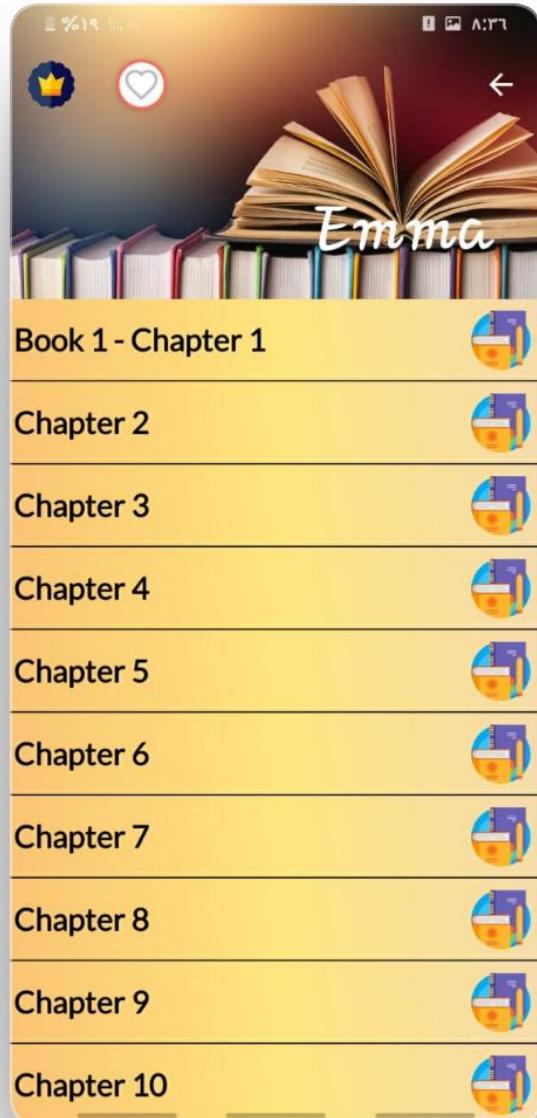
Chapters page has old design and repeated images

Reduces visual appeal .

Users cannot see where they stopped in a book

Reduces usability and memorability.

Changes & Their UX Impact



Chapters page

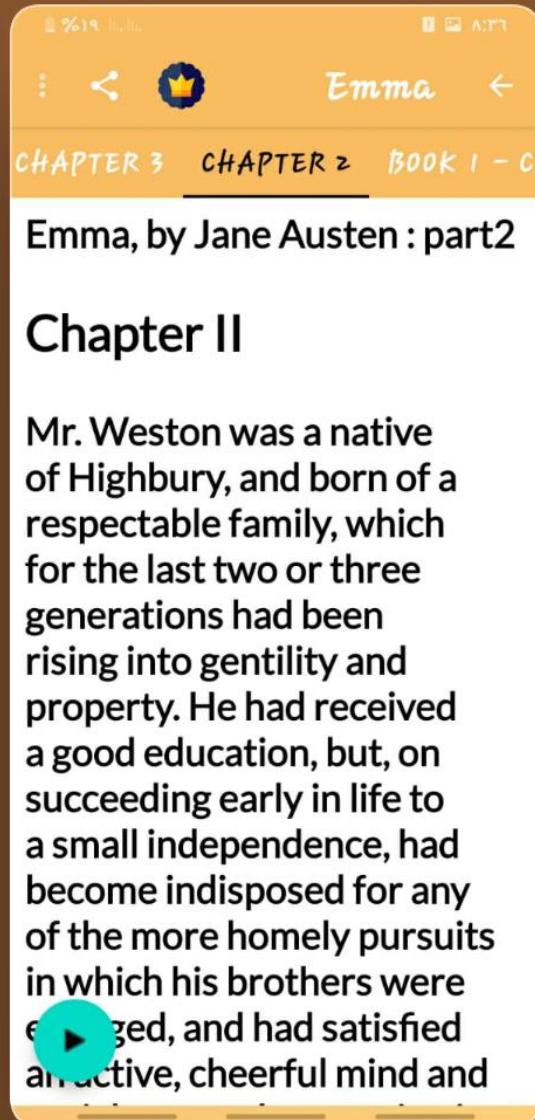


Icons: Read (book), Listen (headphones), Seen (eye)

Clear and expressive icons improve **affordance**. The eye icon provides **feedback** by showing completed chapters.

Each chapter shows estimated duration.

Reading Page



Problems & Their UX Impact

To change chapters, users must swipe right or left

Reduces efficiency and safety. Users can accidentally skip chapters

Listen button at the bottom is hard to notice

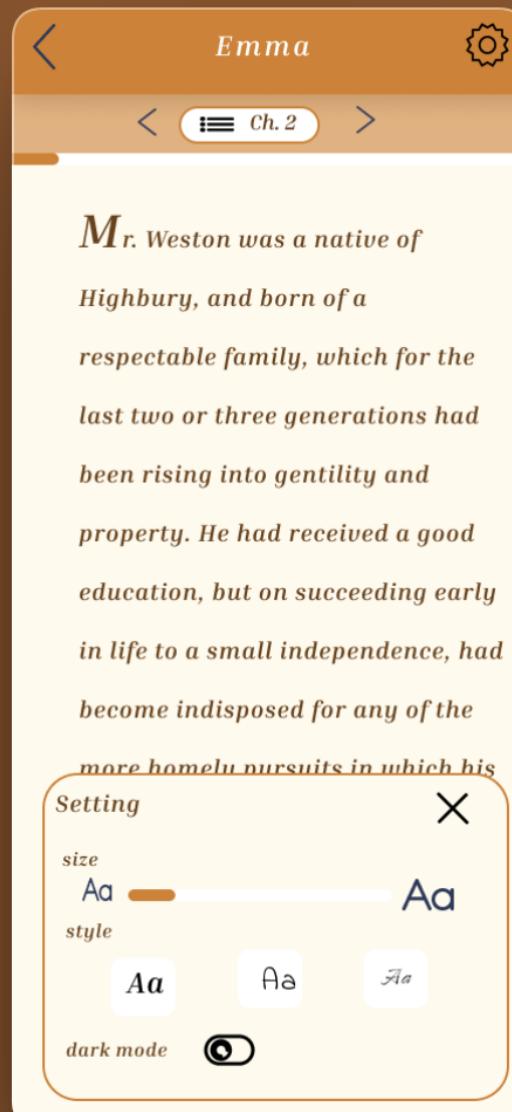
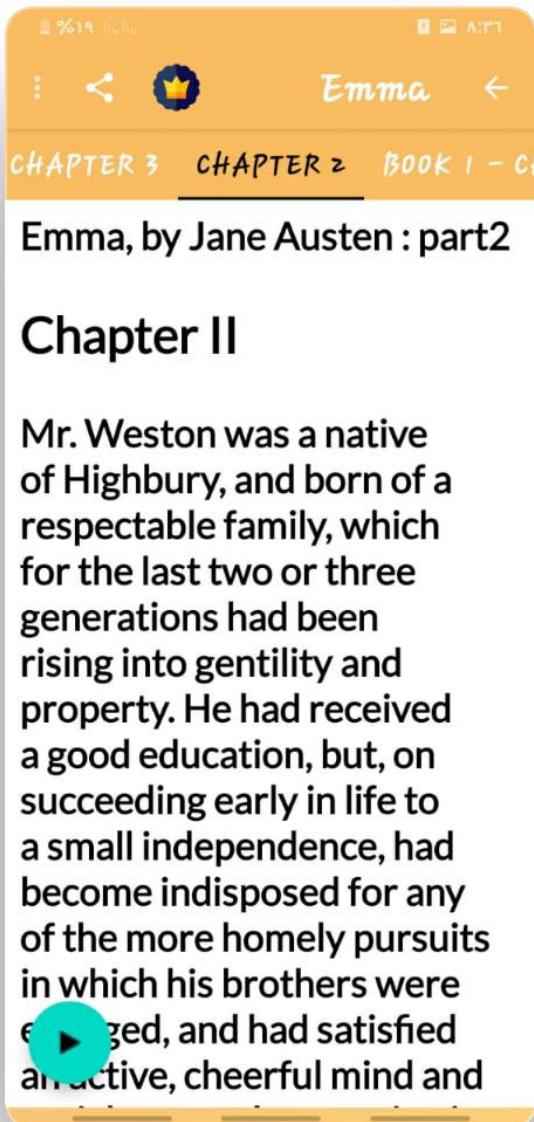
Reduces visibility . Users may miss important functionality.

No padding at the start

Reduces readability and visual comfort.

No option to adjust font

Reading Page



Changes & Their UX Impact

Text margins

improve readability and physical comfort.

Font controls and night mode

support accessibility and personalization, allowing users to adjust the interface to their needs.

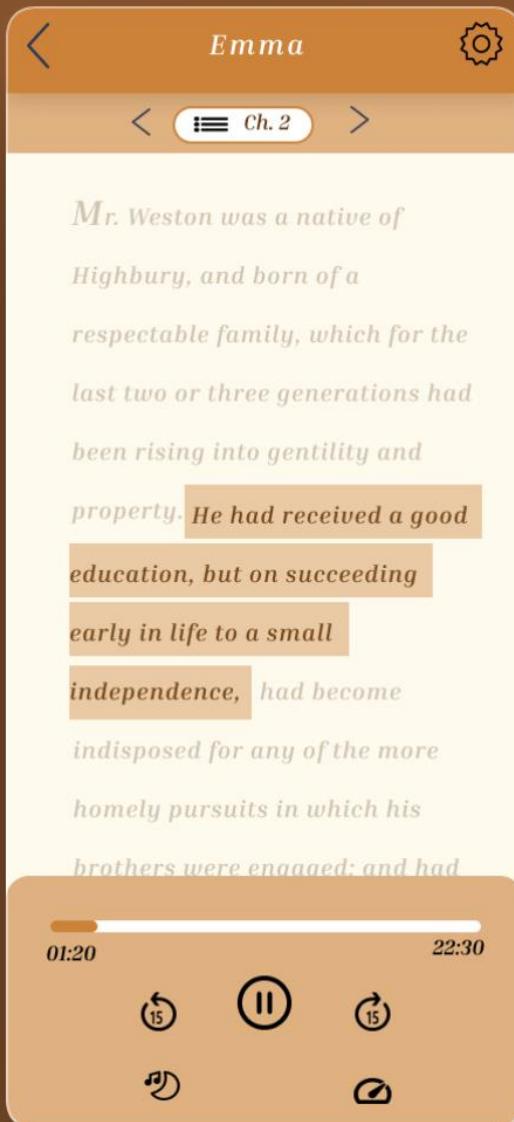
reading progress indicator

provides clear feedback, helping users maintain orientation and focus within the chapter.

navigation with arrows and a chapter dropdown

improves navigation clarity and reduces errors.

Audio Page(new page)



Changes& Their UX Impact

Highlighting the currently read text

enhances **focus and attention** by linking visual and auditory information.

Audio controls

provide **user control and flexibility**.

Book title and chapter displayed clearly.

old design

The home screen features a decorative background of stacked books. Below it is a list of five books with their titles, descriptions, and progress bars:

- Emma**
A witty story about matchmaking and ...
100% Last read: Chapter 55
- Persuasion**
A tale of second chances and enduring...
100% Last read: Chapter 24
- Pride and Prejudice**
Classic romance highlighting pride, pr...
3% Last read: Chapter 2
- Through the Looking-Glass**
Alice's fantastical journey in a mirror ...
Written by :- Lewis Carroll
- The Hunting of The Snark**
A whimsical nonsense poem filled with...
25% Last read: Chapter 1
- A Tangled Tale**
Emma
Clever mathematical tales wrapped in...
100% Last read: Chapter 55
Written by :- Lewis Carroll

The screen shows a list of chapters for the book "Emma" by Jane Austen. The title "Emma" is displayed prominently at the top. The chapters are listed below:

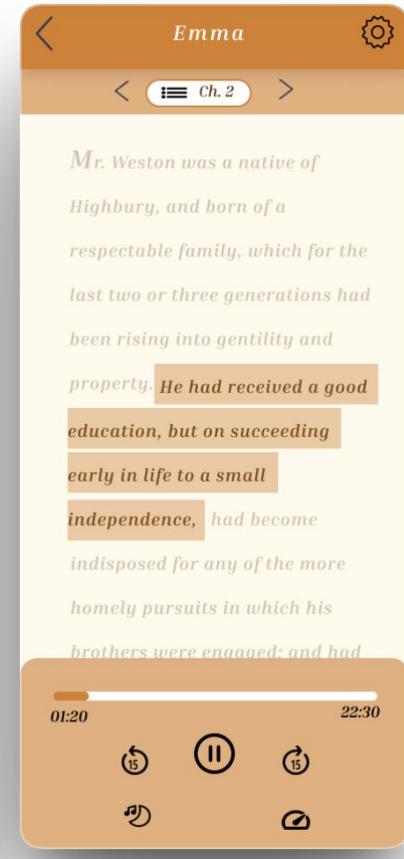
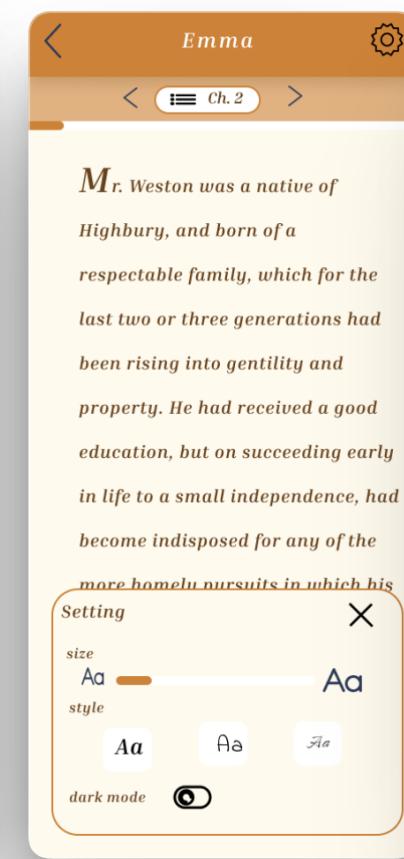
- Book 1 - Chapter 1
- Chapter 2
- Chapter 3
- Chapter 4
- Chapter 5
- Chapter 6
- Chapter 7
- Chapter 8
- Chapter 9
- Chapter 10

The reading interface displays the first chapter of "Emma" by Jane Austen. The chapter title is "Chapter II". The text begins with:

Mr. Weston was a native of Highbury, and born of a respectable family, which for the last two or three generations had been rising into gentility and property. He had received a good education, but, on succeeding early in life to a small independence, had become indisposed for any of the more homely pursuits in which his brothers were engaged, and had satisfied an active, cheerful mind and

A large blue circular button with a play icon is overlaid on the bottom left of the text area.

improved design



Overall UX Improvements

- ✓ **Usability:**

- Easy navigation, allowing users to access books and chapters quickly.

- ✓ **Aesthetic Appeal :**

- Modern design, readable fonts, calm colors.

- ✓ **Reduced Friction:**

- Fewer steps to get information, clear progress indicators..

- ✓ **Personalization & Control:**

- Users feel ownership of their library and reading experience.



thanks