

UI/UX Redesign of an Offline Book App

By

Walaa Fathy Abdelgawad
C5



Problem Statement

This is an offline book reading and listening app.

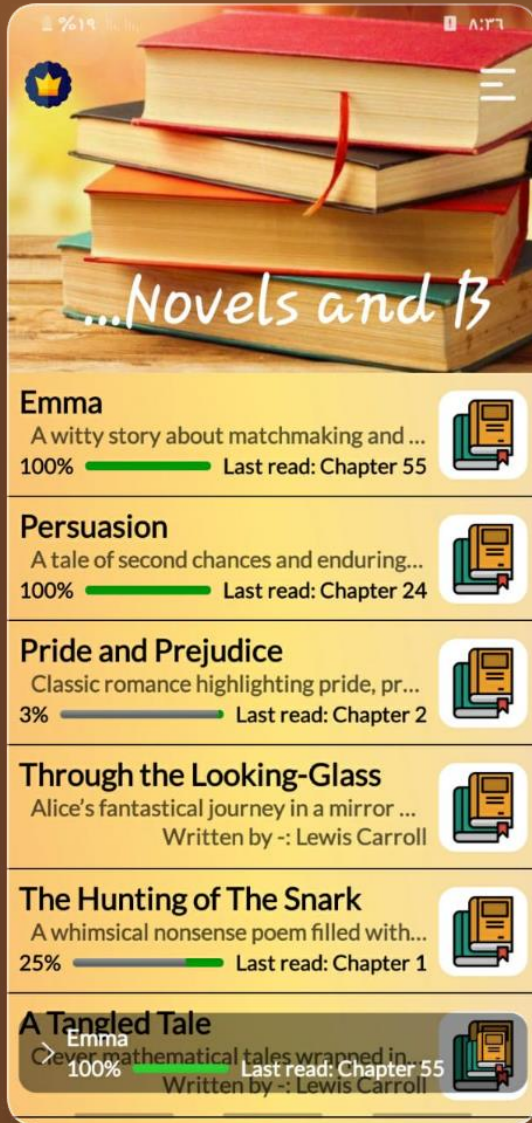
the current design has several UI and UX issues that cause confusion and interrupt the reading experience, which makes a redesign necessary.

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**.

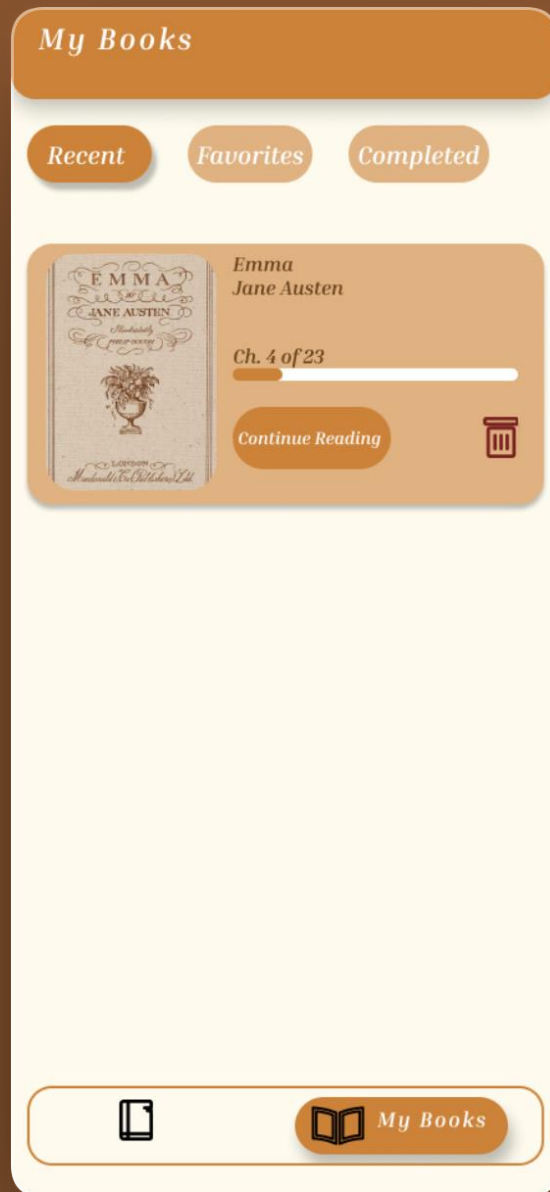
Navigation Bar

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 .

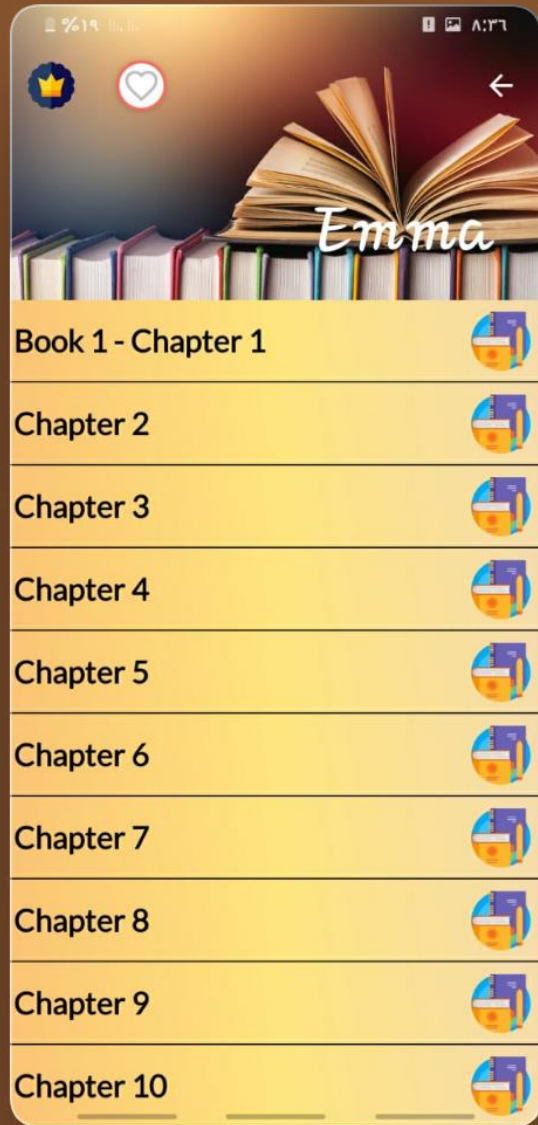
Cognitive Load Reduction: Division of books helps users remember which books they are reading.

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

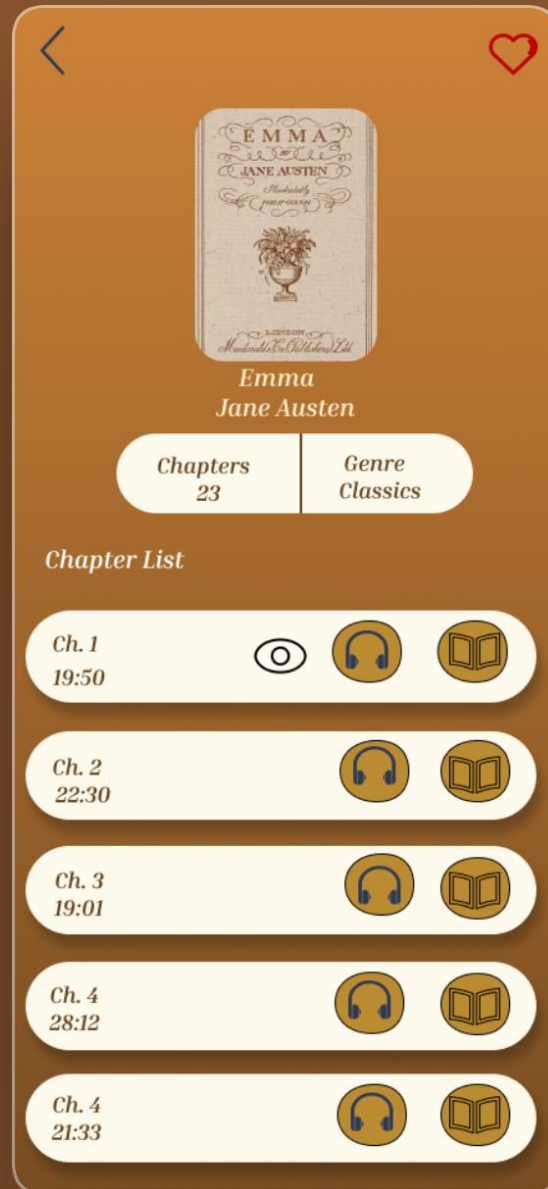
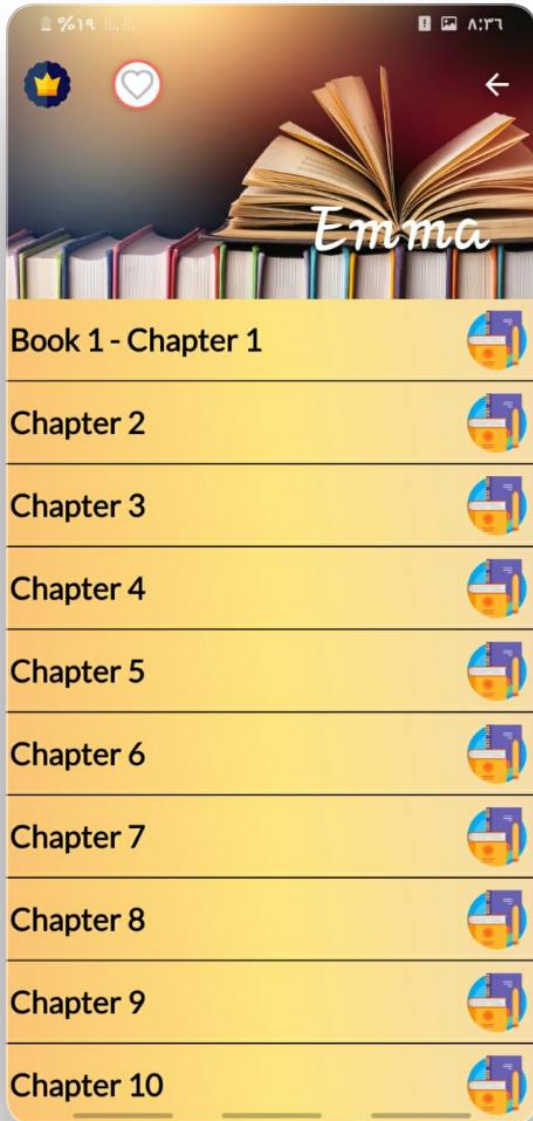
Reduces visual appeal .

Users cannot see where they stopped in a book

Reduces usability and memorability.

Chapters page

Changes & Their UX Impact

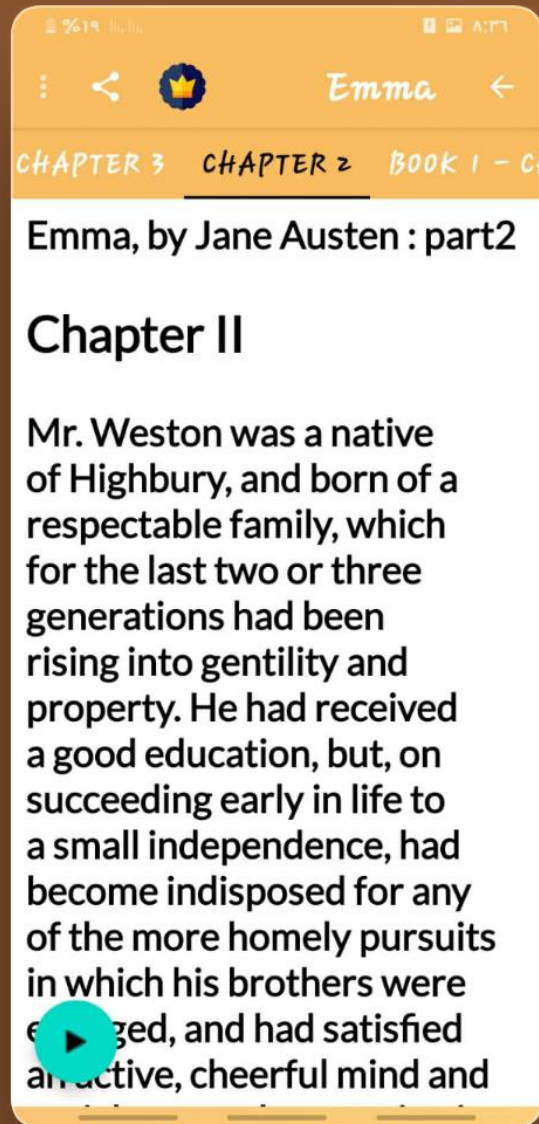


Icons: Read (book), Listen (headphones), Seen (eye)

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

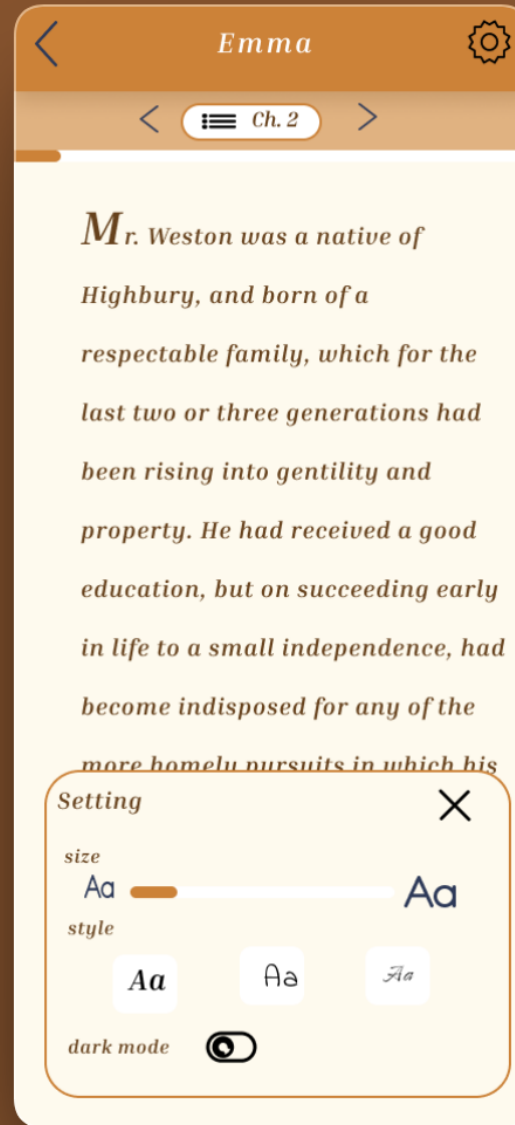
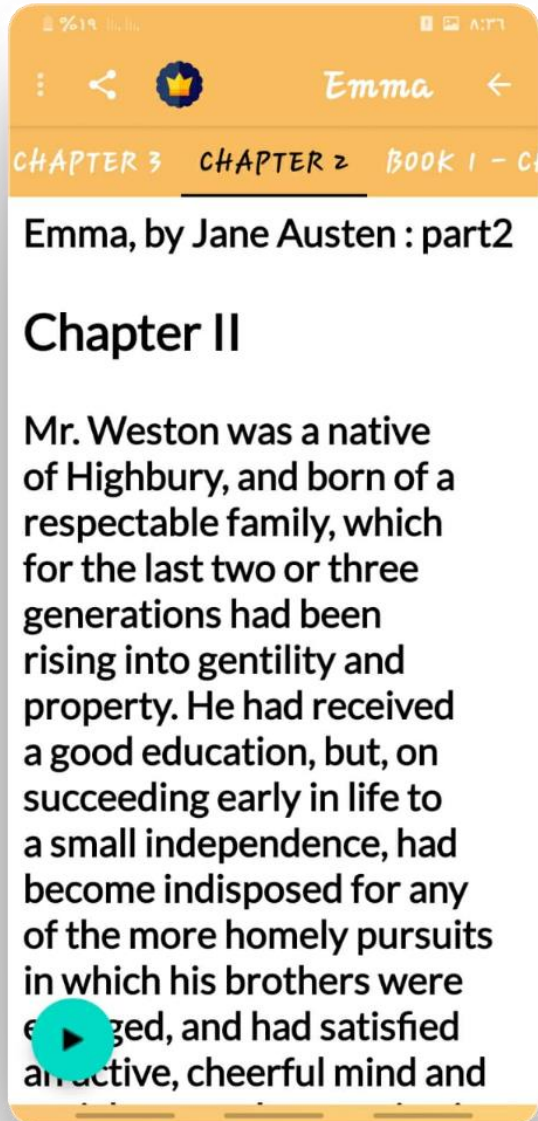
Reduces visibility . Users may miss important functionality.

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.

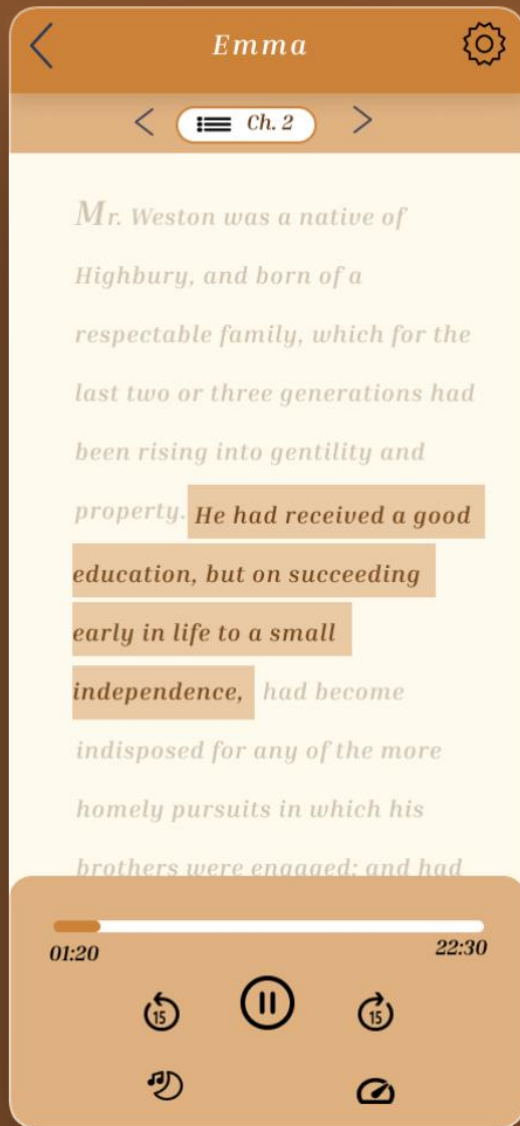
reading progress indicator

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

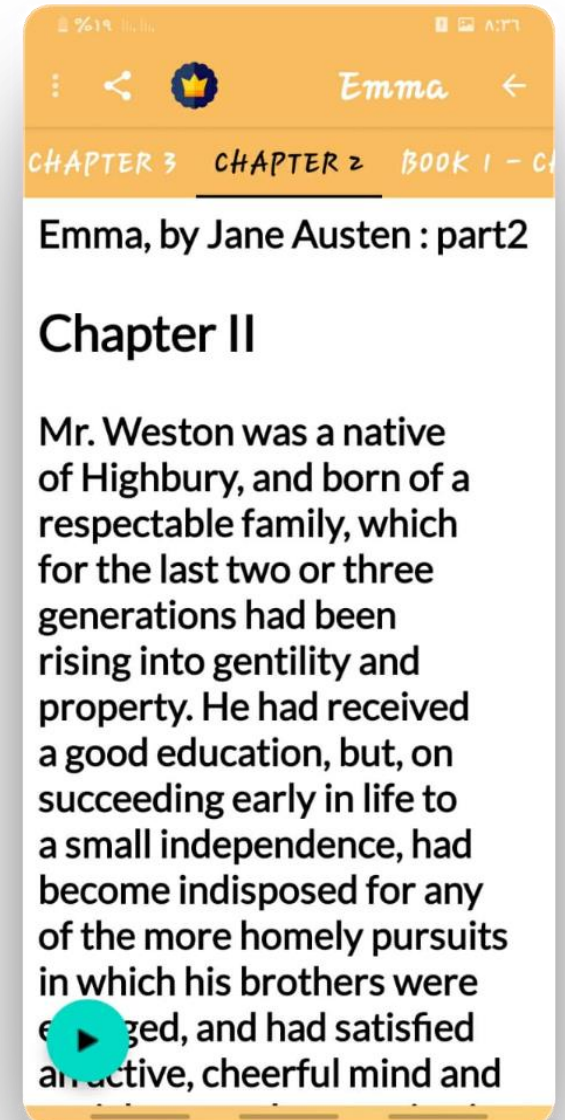
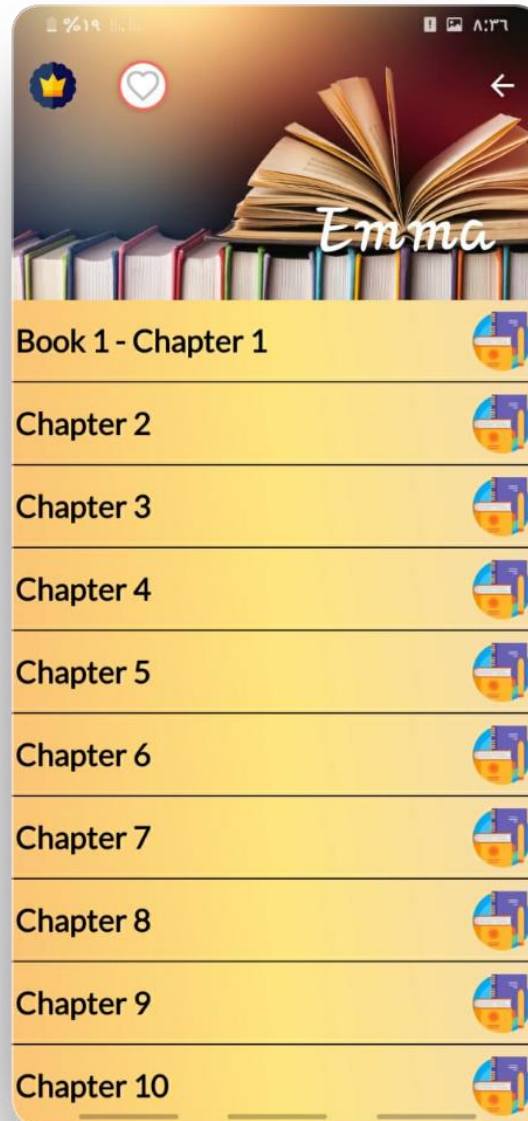
enhances **focus and attention** by linking visual and auditory information.

Audio controls

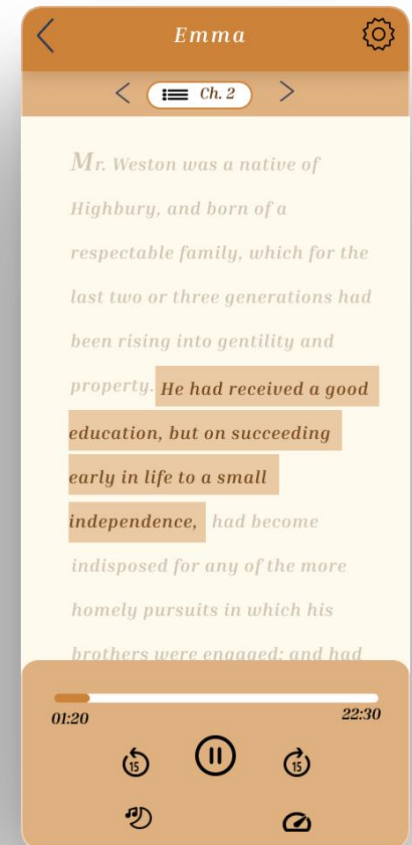
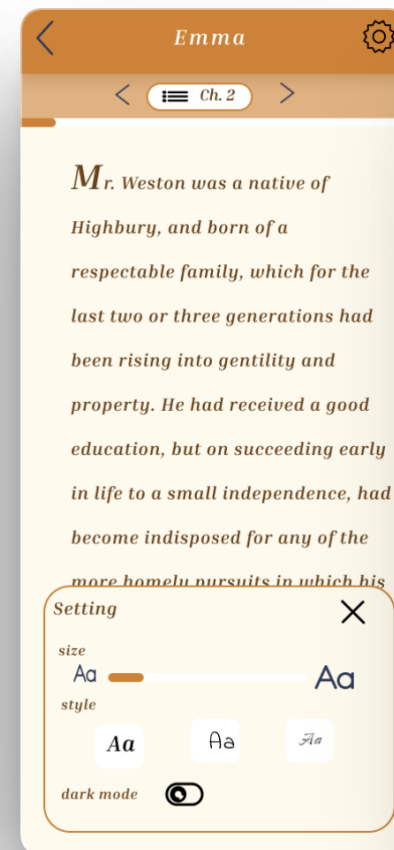
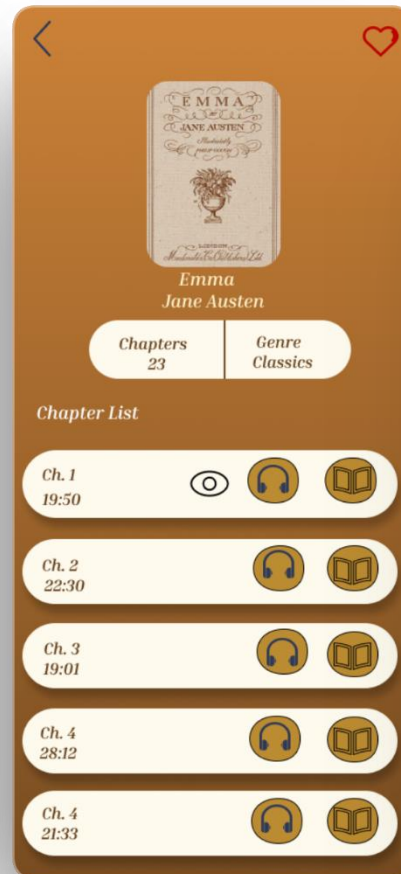
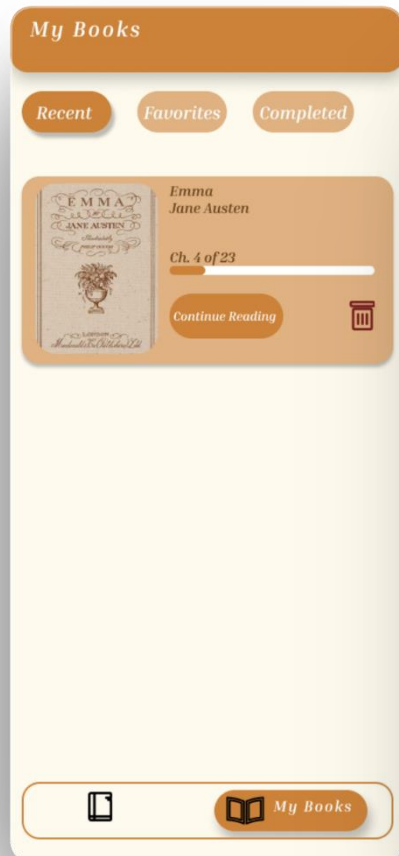
provide **user control and flexibility**.

Book title and chapter displayed clearly.

old design



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