

Assignment – 3

User Experience Evaluation

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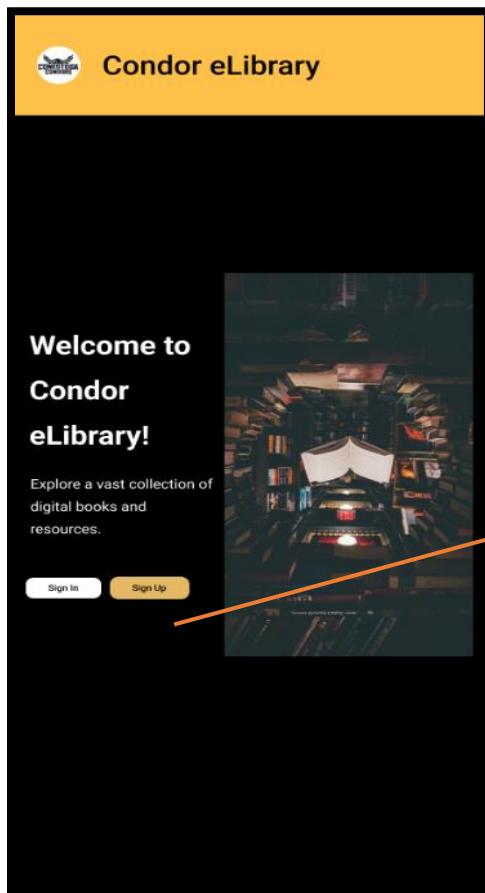
CASE STUDY: CONDOR eLIBRARY

Introduction:

The Condor eLibrary aims to provide patrons with an electronic platform for accessing and managing digital resources such as text, audio, and video. The web-based user interface prototypes shown in this document were created to meet the specifications and use cases mentioned in the Condor eLibrary case study.

Design Decisions:

1) Landing Page:



F-Z Pattern

Hero Image with text
overlay

user interface patterns that have been applied [F-Z Pattern]:

Hero Image with Text Overlay:

Why I choose Hero Image with Text Overlay for the Condor eLibrary landing page:

I wanted to give users an interesting and informative experience when I designed the landing page for the Condor eLibrary. It is fully served by the Hero Image with Text Overlay UI pattern, which enables users to seamlessly combine visually appealing images with important information about the eLibrary's resources.

Solution:

- I carefully chosen an attractive picture for the Condor eLibrary main page to represent the wide variety of digital resources that are accessible, such as eBooks, audio books, and movies.
- Simple text describing the primary features of the eLibrary, like the ability to sign out and buy electronic items in different forms, appears on this image.
- This text and image combo immediately draws viewers in and captures the essence of the eLibrary's offerings, encouraging them to explore further.

2) Sign in and Sign-up Page

The image displays two side-by-side screenshots of the Condor eLibrary 'Create Account' page. Both screenshots have a yellow header bar with the 'Condor eLibrary' logo and name. The left screenshot shows an empty form with placeholder text for 'Forename', 'Surname', 'Email address', and 'Password'. It includes validation messages: 'Minimum of 16 characters in length' for both password fields. The right screenshot shows a filled form with 'Forename' set to 'Shivani' and 'Surname' set to 'Varu'. The 'Email address' field contains 'svaru1914@conestogac.on.ca'. The 'Password' field contains a long string of asterisks. Below the password field, a green progress bar indicates 'Password Strength : Strong'. The 'Confirm Password' field also contains a long string of asterisks and has a matching green progress bar indicating 'Strong'. Both screenshots feature a large orange 'Create Account' button at the bottom. At the bottom of each page, there are small links for 'Privacy Policy' and 'Terms of Service'. An orange arrow points from the right screenshot to a callout box on the right labeled 'Password Strength Meter UI Pattern'.

user interface patterns that have been applied:

Password Strength Meter UI pattern

Why I choose Password Strength Meter UI Pattern for the Condor eLibrary Sign-up page:

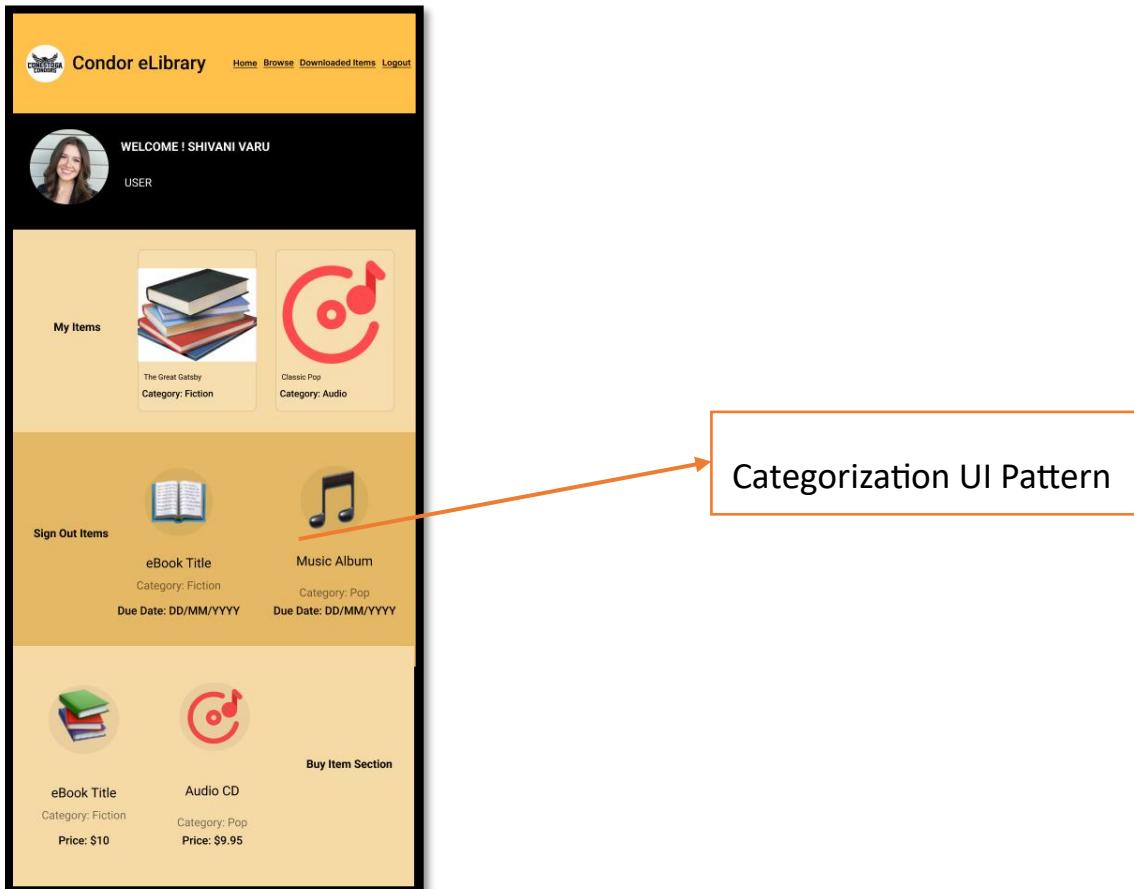
The Condor eLibrary places a high priority on security, particularly on protecting user accounts and confidential data. I put the Password Strength Meter user interface design into the Sign-up page to ensure high levels of safety.

Solution:

- On the Condor eLibrary platform, users are required to create a password upon creating an account.
- I put in place a Password Strength Meter, which gives users immediate feedback on how strong their password input is, to help them choose safe and secure passwords.

- By helping users understand the importance of choosing a password that meets security standards, this visual indicator eventually improves the overall security of their accounts.
- Through proactive measures like the Password Strength Meter, the Condor eLibrary focuses user security and develops patron trust by showing trust in its authentication process.

Homepage:



user interface patterns that have been applied:

Categorization UI Pattern

Why I Chose the Categorization UI Pattern for the Condor eLibrary Homepage:

The Categorization UI Pattern is a good way to classify and present the wide variety of content available on the Condor eLibrary. The homepage's dashboard-style layout makes it simple for users to browse through their activities and content.

Solution :

- I arranged the dashboard's components according to user behaviors by using the Content Browsing and Categorization user interface patterns.
- Logically arranged sections like "Sign out/bought items" and "Viewed items" make it easy for users to find and retrieve pertinent digital items quickly.
- Users are taken to the parts related to their activity by clicking on the defined icons that symbolize each category.
- The user experience is improved overall by this user-friendly navigation structure, which makes it easier to retrieve content quickly and increases user satisfaction.

Browse Items/View Items:

The image displays two versions of a 'Browse Items' page from the Condor eLibrary. The left version is a simplified list of item types (Audio items, Text items, Video items) with basic details and a 'View Details' button. The right version is a more advanced interface featuring a 'Filter by category' section with dropdowns for 'Category' (All), 'Type' (All), and 'Specific Category' (All). Below the filters is a paginated list of items with numbered pages (Previous, 1, 2, 3, Next). Three callout boxes on the right side highlight specific UI patterns: 'Search UI pattern' points to the search bar, 'Categorization UI pattern' points to the filter sections, and 'Pagination Pattern' points to the page navigation at the bottom.

user interface patterns that have been applied:

Search Filter, Pagination, Categorization UI Pattern

Why I Chose the Search Filter, Pagination, Categorization UI Pattern for the Condor eLibrary

The Condor eLibrary's Browse Items/View Items page has difficulty effectively organizing and displaying its wide range of content. A high volume of content makes it harder for users to find relevant items, which causes information overload and makes navigating challenging. Limited exploration choices and an unstructured content arrangement make browsing even more difficult. For effective search and filtering options, structured content organization, and enhanced exploration pathways, I have used user interface patterns like the Search Filter, Pagination, and Categorization UI patterns to address these issues and improve the user experience.

Solution:

a) Search Filter UI Pattern:

- I made use of the Search Filter UI pattern to allow users to perform successful searches using relevant filters.
- I aim to make it easier for users to find relevant items quickly by providing them the option to filter search results based on criteria, like type or category.
- This pattern is extremely useful when there are a lot of search results and people's inquiry takes some time.

b) Pagination UI Pattern:

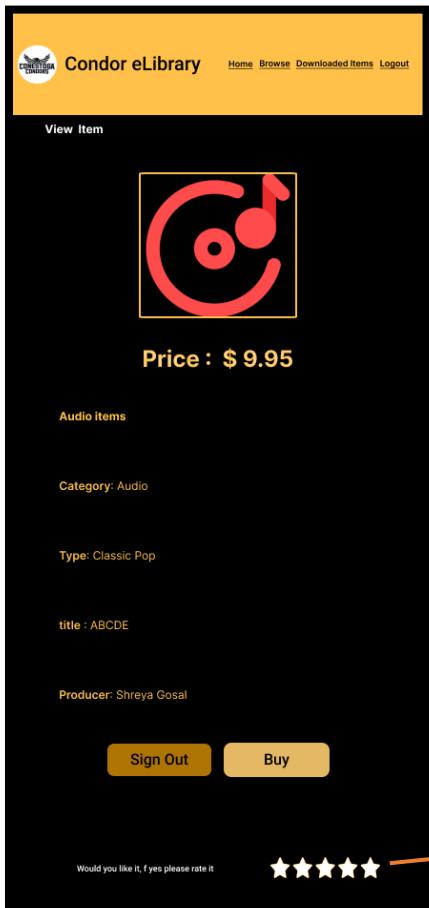
- I've used the Pagination UI pattern to make sure that the search results are shown in a way that is both manageable and understandable. This enables users to look over text, video, and audio files, in addition to sections of sorted data, on each page.
- When viewing massive amounts of information, pagination is useful because it keeps users from getting lost when everything is displayed on a single page.

c) Categorization UI Pattern:

- To arrange the Browse Items page more properly, I've used categorization UI Pattern. Users can filter and search for items based on a variety of criteria, including type and category.

- When they find things interesting, they can select "View Details" to open a new page with in-depth details about that item.

View Specific Item:



Rate Content UI Pattern

user interface patterns that have been applied :

Rate Content UI Pattern

Why I Chose the Rate Content UI Pattern for the Condor eLibrary

A number of problems restrict users from interacting with the Condor eLibrary's View Specific Item page and from assessing its content. Users' capacity to evaluate the popularity and quality of an item is restricted by the lack of strong rating and review features, which may affect their decision to continue interacting with the product or make a purchase. I've used user interface patterns like the Rate Content UI to improve user engagement and help with well-informed decision-making. By providing quick rating and review mechanisms, these patterns try to address these issues, hence improving user experience overall along with encouraging user interaction with the application's content.

Solution:

- I've included the Rate Content UI pattern in the View Specific Item page so that users can give ratings on the specific items that they are looking at Condor E Library.
- Users can share ideas and opinions with the organization using this feature, which can be very helpful in determining the popularity and quality of different items in the collection.
- I provide a way to collect feedback and determine the relative worth of different items by letting users rate the content. This not only allows users to make informed choices about what content they want to interact with, but it also allows the organization to successfully find and sell valuable content.
- The Rate Content UI pattern is especially useful for websites with a large user profile since it gets into the audience's collective insight to freely evaluate content quality. This pattern makes a user-driven approach to item assessment and suggestion possible by trusting users' personal opinions and preferences.

Pay for Item**Shipping Details and Payment Method**

Condor eLibrary Home | Browse | Downloaded Items | Logout

Pay for Item

Shipping Payment Method Confirmation



Shipping details

Use saved address 123, ABC, Waterloo, Canada

First line of address
123

Street name
ABC, Waterloo ✓

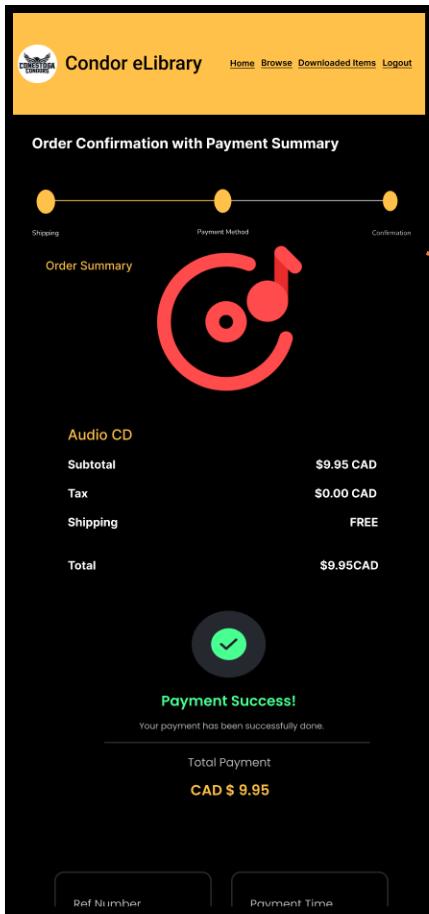
Post Code Select shipping

ABC - 123 Free Delivery ▾

Cancel Order Payment

Steps left UI Pattern

Order Confirmation and Payment Summary



Steps left UI Pattern

user interface patterns that have been applied:

Steps left UI Pattern

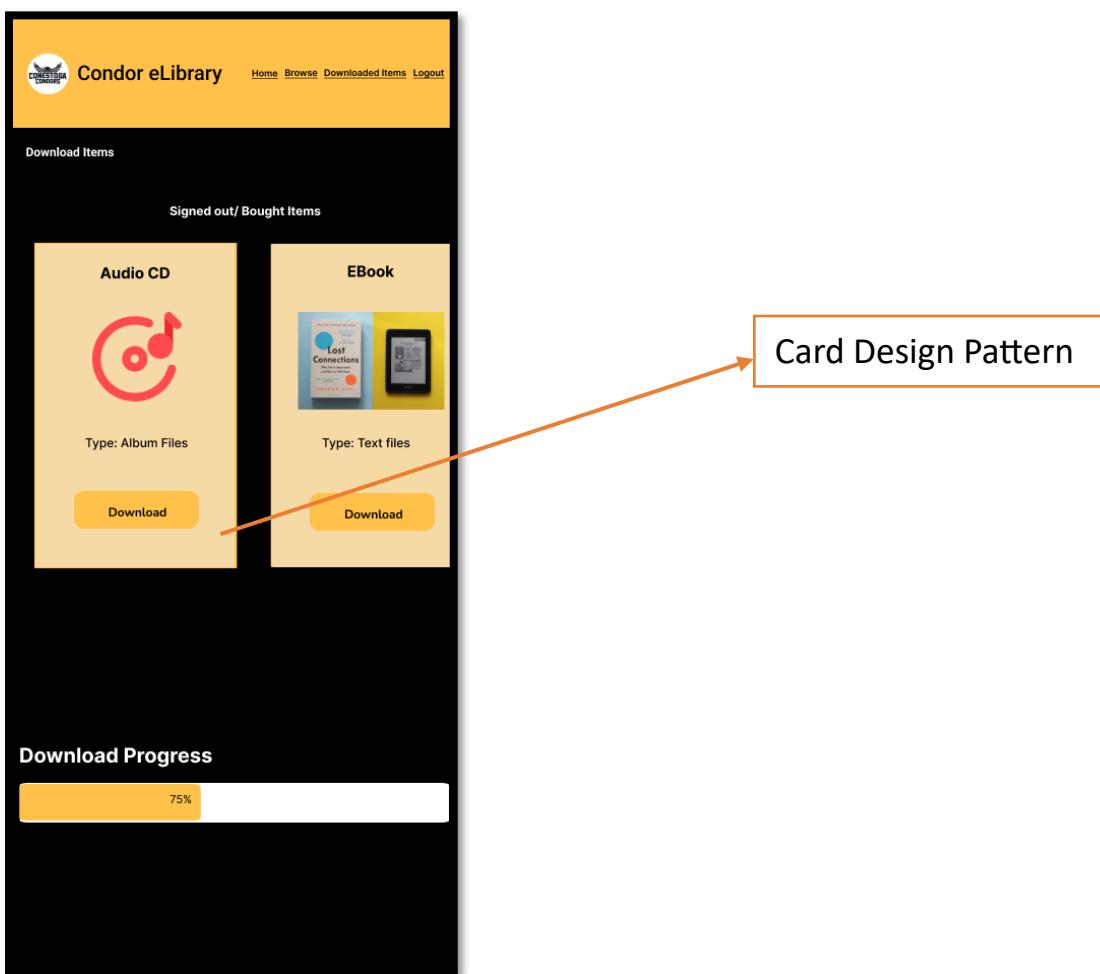
Why I Chose the Steps left UI Pattern for the Condor eLibrary

There are difficulties in ensuring that users have a seamless and effective checkout experience while using Condor E-library's Pay for Item method. It could be challenging for users to confirm orders, provide shipping information, and go through the payment procedure. Users could lose patience and stop making purchases if there is unclear direction or lack of structure. Therefore, I have used a UI design pattern named Steps left UI Pattern that decreases customer friction, speeds up the checkout process, and raises the possibility of a successful transaction.

Solution:

- To address the challenges faced during the Pay for Item process, I implemented the Steps Left Design Pattern on the checkout page.
- By breaking the checkout process into manageable steps, the Steps Left UI Pattern makes it easier for users to go through. This is especially helpful for users who require assistance with tasks like confirming orders, choosing payment methods, and entering shipping information.
- The Steps Left Design Pattern facilitates users' knowledge of the steps required to complete their purchase by breaking the payment procedure up into individual subsections. Throughout the checkout process, users are engaged and focused because of this straightforward layout.
- The animated display of the remaining actions allows users to monitor their progress as they move from one step to the next. To ensure that users understand directions, this visual indication is important.
- Especially in the case of online purchases, this visual indication is essential for ensuring users have a sense of completion and direction.

Download Item



user interface patterns that have been applied:

Card Design UI

Why I Chose the Card Design UI Pattern for the Condor eLibrary

There are issues with how Condor eLibrary's Download Item procedure shows downloaded content and makes sure users have a smooth experience. Viewing downloaded items, tracking download progress, and navigating through the available content may present challenges for users. Users may find it difficult to locate and interact with their downloaded content effectively in the absence of clear structure and visual signals, which could make for an unpleasant experience.

Solution:

- I used the Card Design Pattern on the Download items page to solve the issues with how downloaded items were presented.
- By displaying each downloaded item on a separate card, the Card Design Pattern facilitates the efficient organization of content.
- This makes it possible to include important elements in an attractive and well-organized way, like item titles, thumbnail photos, and download progress indicators.
- With cards, users may find interesting content fast and navigate through their downloaded items with ease.
- Users' overall experience is improved by the download indicators, which give them real-time updates on the status of their downloads.

Logout

Condor eLibrary

You Have been Logout Successfully !

Visit Again

at @Econestoga Library

THANK YOU

Frequently Asked Questions (FAQ)

How can I access Condor eLibrary?

You can access Condor eLibrary by visiting our website and signing for an account. Once registered, you can browse and access our extensive collection of digital resources.

What types of content are available on Condor eLibrary?

Condor eLibrary offers a diverse range of content, including eBooks, audiobooks, academic journals, research papers, magazines, and more, covering various subjects and genres.

Is my personal information secure on Condor eLibrary?

We take the security and privacy of our users' information seriously. Condor eLibrary employs industry-standard security measures to safeguard your personal data and ensure a safe browsing experience.

FAQ Section Pattern

user interface patterns that have been applied:

Frequently Asked Questions (FAQ) UI Pattern

Why I Chose the Frequently Asked Questions (FAQ) UI Pattern for the Condor eLibrary

Users may experience uncertainty and confusion when logging out of Condor eLibrary due to a lack of clear instructions and assurances. As they reach the Logout page, users could have queries or worries about payment methods, account management, or other aspects of the website. Users may feel uncertain about their logout behavior in the absence of sufficient help and feedback, which could negatively affect their entire experience. To address this issues, I have used Frequently Asked Questions (FAQ) .Design Pattern.

Solution:

- To answer frequently asked questions from users concerning the features and services of the Condor ELibrary, a FAQ part has been added to the Logout page.
- Giving users quick access to pertinent information, this seeks to improve users' comprehension of the website's capabilities and guarantee a more seamless learning process.
- To confirm the secure termination of their session, users received a clear and comforting logout success message.
- Users can feel more at ease and secure about their interactions with the website after reading this notice, which also helps relieve any worries they might have about their logout activity.

Reference

1. Toxboe, A. (n.d.). *Design patterns*. UI Patterns. <https://ui-patterns.com/patterns>
2. Author, G., & Author, G. (2023, December 15). How to Use F & Z Patterns in Your Landing Page Design. WordStream. <https://www.wordstream.com/blog/ws/2018/07/31/f-z-patterns-landing-page-design>

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<https://www.figma.com/proto/LFFVyHpbdMxFiJDk096dhz/Mobile-User-Interface---Condor-ELibrary?type=design&node-id=1-753&t=aHP3MQhFiJxd3Gye-1&scaling=min-zoom&page-id=0%3A1&starting-point-node-id=1%3A753&mode=design>