

Proposal of Handong Book 24

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- **Service description**

This service is an online bookstore where users can search for books using keywords. It also includes a filtering system by category, offering options such as "All," "Fiction," "Science," "History," and "Art." The search results display a list of books, including their title, author, category, and price.

Users can select a book and add it to their cart. When a user decides to add a book to the cart, the service redirects them to a page where they are required to provide purchase details, such as their name, address, and the quantity of the book. Once the user fills out the form, the purchase information is added to the cart. On the cart page, users can view all the books they have added.

To implement this service, we plan to integrate Google Books API. This API allows us to retrieve detailed information about books, including their titles, authors, categories, and prices.

- **Team members' names**

1. Hyeonhak Do
2. Dogyung Kim
3. Seunghun Hyeon

- **Service Title and Key Features (menu structure, target audience)**

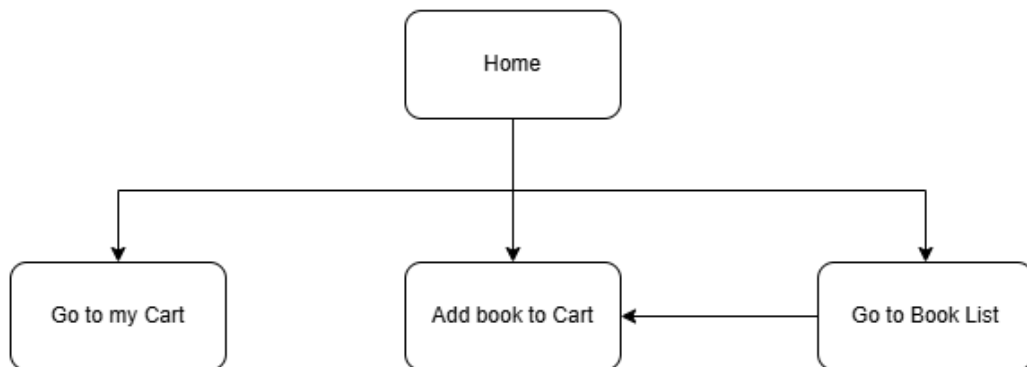
- **Service Title**

Handong Book 24

- **Key Features:**

The key feature of our service is displaying a list of books along with their prices using the Google Books API. Additionally, users can add books to their cart.

■ **menu structure:**



■ **Target audience:**

Customers wanting to buy some books

● **CRUD Dataset (minimum of 7 fields):**

1. User name
2. Book name
3. Price
4. Use coupon
5. Quantity
6. Shipping date
7. Address

● **Explanation of the service's Key Features and Characteristics**

Key Features: A system that retrieves and searches the API of google books

Characteristics: Implementation of adding, deleting, and updating purchase information to your shopping cart, such as Yes24

- **Reference Services:**

Yes24

- **URL of the referenced site:**

<https://www.yes24.com>

- **Description of the specific pages or features being referenced or cloned (layout, style, etc.)**

We plan to take inspiration from the search results page on YES24. This page displays a list of books that can be filtered using various options. Each book section includes an 'Add' button, which allows users to add the selected book to their cart. We will reference this design and make slight modifications to fit our service.

- **Open API Usage:**

- **Title and description of the API**

Title: Google Books API

Description: This API enable to search text and provides related books' information and availability of E-Book.

- **URL of the API provider's website**

<https://developers.google.com/books?hl=ko>

- **Plans for API usage**

We plan to use this amazing API to search for and load books. With the API, users can enter a keyword in the search form. The keyword is sent as a query, and the corresponding results are then retrieved and displayed.

- Page design and role allocation

- Description of the anticipated layout for each page included in the Router links:

The website features a default menu bar visible on every page. The menu includes buttons that navigate to 'Home,' 'My Cart,' 'Add,' and 'Book List.'

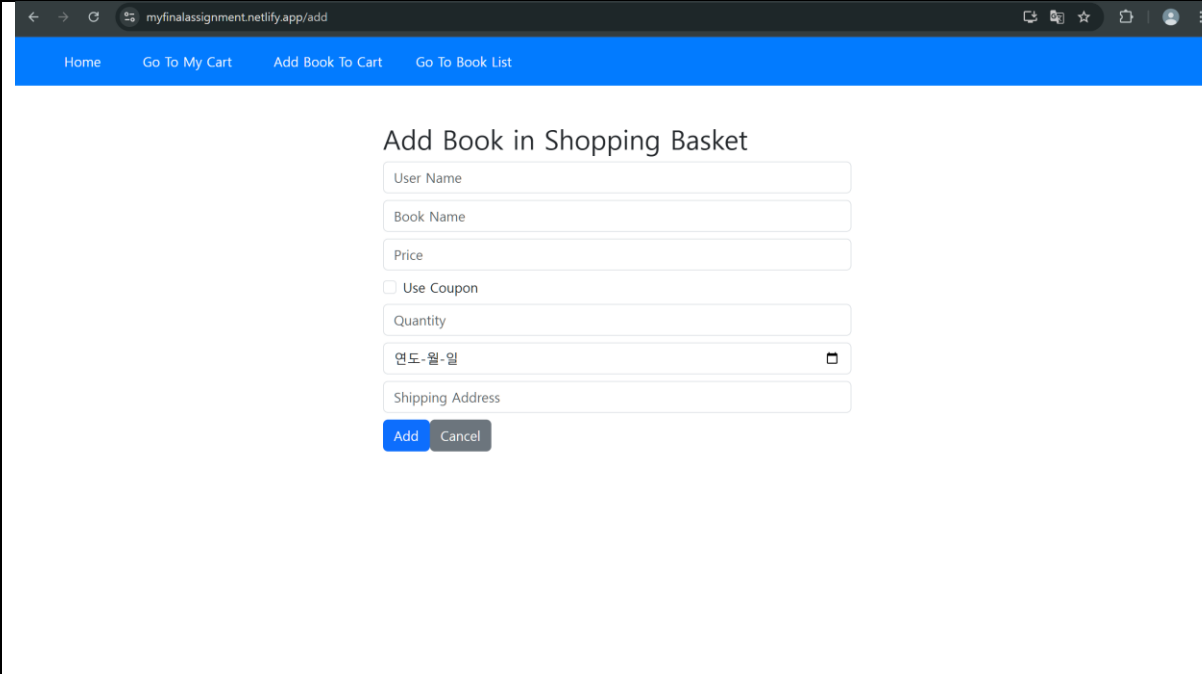
On the 'Home' page, there is a background image of a library and two buttons that lead to 'Add Book' and 'Book List.'

The 'Book List' page includes a search bar at the top, filter buttons, and a list of books. Each book section has an 'Add to Cart' button. When a user clicks the 'Add to Cart' button, they are redirected to the 'Add Book' page with the selected book's information pre-filled.

The 'Add Book' page contains seven forms for users to fill out, which collect the purchase details. Once the user completes the form and saves it, the information is added to the cart.

The 'My Cart' page displays all the added items. Users can view, update, or delete the information in their cart as needed.

- Use screenshots, images, or diagrams for explanation:

Home Page
 <p>The screenshot shows a web browser window with the address bar displaying 'myfinalassignment.netlify.app/add'. The page has a blue navigation bar with links: 'Home', 'Go To My Cart', 'Add Book To Cart', and 'Go To Book List'. The main content area is titled 'Add Book in Shopping Basket' and contains the following form elements:</p> <ul style="list-style-type: none">User Name (text input)Book Name (text input)Price (text input)<input type="checkbox"/> Use CouponQuantity (text input)연도-월-일 (date picker)Shipping Address (text input)Add (blue button)Cancel (grey button)
Adding books page

[Home](#)
[Go To My Cart](#)
[Add Book To Cart](#)
[Go To Book List](#)

Book List


All

Fiction

Science

History

Art




영어고전859 질 베른의 달나라 탐험 1869(English Classics859 All Around the Moon by Jules Verne)

Authors: 질 베른(Jules Verne)

Categories: Fiction

price: ₩8910




[UDC 2023 Report] All That Blockchain (국문)

Authors: 두나무 주식회사

Categories: Computers

price: ₩0



올 오아 낫씽 (All or Nothing) 1

Authors: 김지운

Categories: Fiction

price: ₩2250

All of the book list

[Home](#)
[Go To My Cart](#)
[Add Book To Cart](#)
[Go To Book List](#)

Book List


All

Fiction

Science

History

Art

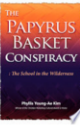


See the Invisible, Change the World

Authors: Young-Gil Kim

Categories: Biography & Autobiography

price: Not available




The Papyrus Basket

Authors: Phyllis Young-Ae Kim

Categories: Religion

price: Not available



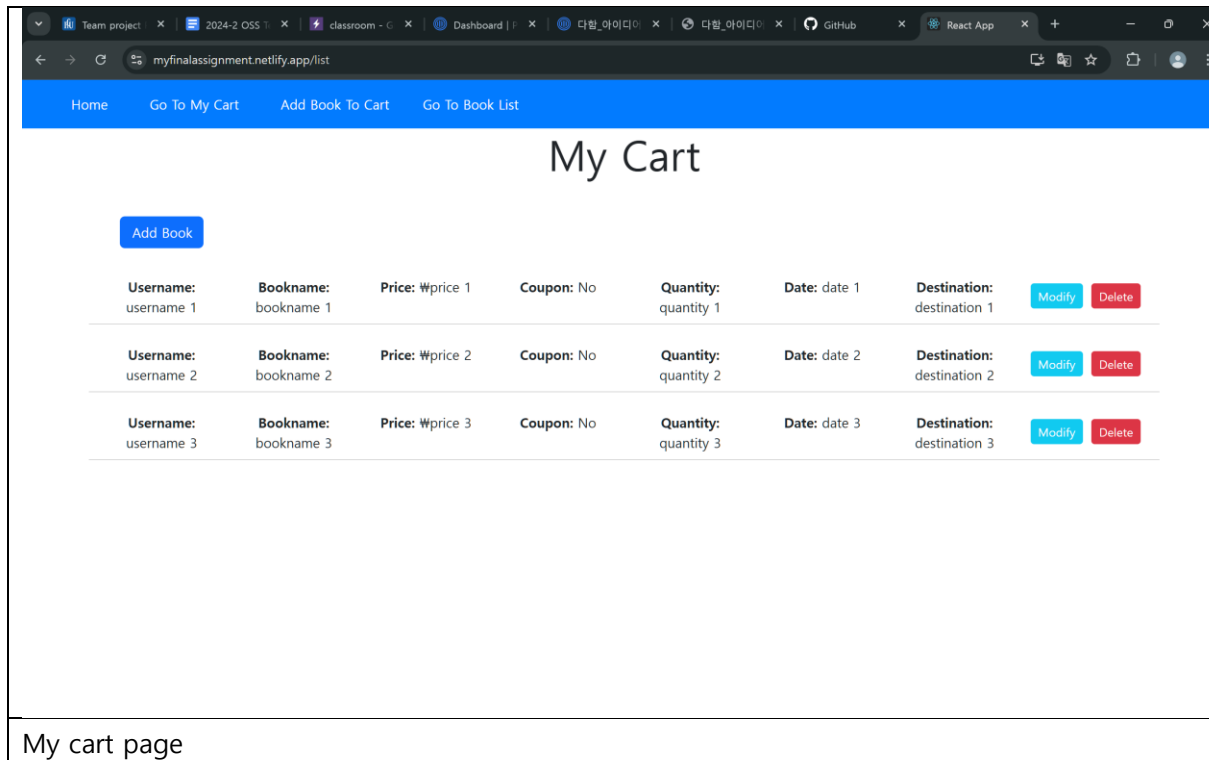
The Cosmopolitan Dream

Authors: Derek Hird, Geng Song

Categories: Social Science

price: ₩37243

Books containing keyword of handong



- Role allocation for each team member:
 - Dogyung Kim:
 1. Creating 'Add Book' page and link it with Mock API
 2. Presentation
 - Seunghun Hyeon:
 1. Creating 'Home' and 'My Cart' pages and link it with Mock API.
 2. Preparing project proposal
 - HyeonHak Do:
 1. Linke pages with Google Books API and creating 'Book List' page.
- Team member production schedule up to the final deliverable submission 12/14:
 - 11/28:
 1. Seunghun Hyeon : Finish the first draft of the proposal
 2. Dogyung Kim: Creating the frame of 'Add Book' page

3. HyeonHak Do: Creating the frame of 'Book List' page

■ 11/30

1. Seunghun Hyeon : Finish the proposal
2. Dogyung Kim: Finish 'Add Book' page
3. HyeonHak Do: Finish 'Book List' page

■ 12/14

1. Seunghun Hyeon : Creating 'Home' and 'My Cart' pages and link it with Mock API.
2. Dogyung Kim: Link 'Add Book' page with Mock API and add some styles on pages.
3. HyeonHak Do: Link 'Book List' page with Mock API and add some styles on pages.