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KATMAP076

BOOK Connect Web App

IWA19: Final Capstone Project





Purpose of the Web App

Book Connect is a user friendly platform targeted at book enthusiasts to browse new and old books. The Web Application allows users to search and filter books according to title, author and/or genres. The platform also allows user to see the publish date of a respective book so they can determine how easy it is to obtain a second-hand.

Major Challenges faced:

- Short amount of time to develop the web application.
- Had to go constantly go back to the LMS content to refresh my knowledge.
- Optimizing the project with the knowledge i have.

Recommendations:

- Used strict javascript mode so that “bad syntax” becomes real errors to avoid bugs.
- Using let for variables that are gonna be modified and const for variables that aren't gonna be modified.
- Declared functions for code we are gonna use again to avoid repetition of code.
- Declared objects for variables that are associated with each other so that they can be accessed in structured manner.

Satisfies following user stories:

- As a user, I want to view a list of book previews, by title and author, so that I can discover new books to read.
- As a user, I want an image associated with all book previews so that I can recognize a book by the cover even if I forgot the name.
- As a user, I want to have the option of reading a summary of the book so that I can decide whether I want to read it.
- As a user, I want to have the option of seeing the date that a book was published so that I can determine how easy it is to obtain second-hand.
- As a user, I want to find books based on specific text phrases so that I don't need to remember the entire title of a book.
- As a user, I want to filter books by author so that I can find books to read by authors that I enjoy.
- As a user, I want to filter books by genre so that I can find books to read in genres that I enjoy.
- As a user, I want to toggle between dark and light modes so that I can use the app comfortably at night.

Live Demo

Book Connect



Journeys in English
Bill Bryson



Inferno
Dan Brown



Allegiant
Veronica Roth



Lettre à un otage
Antoine de Saint-Exupéry

A blue parallelogram and a light green parallelogram are positioned on the left side of the slide, overlapping each other and the dark background. The blue shape is on the left, and the green shape is to its right, partially overlapping it.

Ready for
Questions



Journeys in English
Bill Bryson



Inferno
Dan Brown



Allegiant
Veronica Roth



Lettre à un otage
Antoine de Saint-Exupéry



Life Without Principle
Henry David Thoreau



Harry Potter and the Goblet of Fire

Thank You.