IWA19 Final Capstone Project Presentation

Book Connect

```
import { BOOKS_PER_PAGE, authors, genres, books } from "./data.js";
```

The code imports constants
(`BOOKS_PER_PAGE`), arrays(`authors`, `genres`,
`books`), and functions from a `data,js` file.

```javascript
const html = {
    search: {
        dialog: document.querySelector('[data-search-overlay]'),
        authors: document.querySelector('[data-search-authors]'),
        genres: document.querySelector('[data-search-genres]'),
        title: document.querySelector('[data-search-title]'),
        button: document.querySelector('[data-header-search]'),
        cancel: document.querySelector('[data-search-cancel]'),
        form: document.querySelector('[data-search-form]'),
        submit: document.querySelector('[data-search-submit]')
    },
```

I created a code that defines an `html` object that contains references to various HTML elements.

Function for search and settings buttons

I have to create an code that defines event handlers for search toggle, settings toggle, and settings save buttons.

Function for genres and authors options.

I created a code that creates functions to generate HTML options for genres and authors dynamically based on the imported data.

Functions to sort books

I created an code that defines a function to sort books based on search criteria.

Function for books to display per page

I created an code that defines a function to display books in the interface, with a limited number of books shown per page.

Event listener for "Show More" button.

I created an code that attaches event listeners to the search submit button and "Show More" button to trigger book sorting and loading more books,respectively.

Function to open book previews

I create an code that defines a function to display book preview details when a book is clicked.

Event listener for open button of book previews

I create an code that attaches a click event listener to the document to handle book preview interactions.

Function to close book previews

I create an code that defines a function to close the book preview.

Event listener for closing button of book preview

I create an code that attaches a click event listener to the close button in the book preview.