DWA_08 Discussion Questions

In this module you will continue with your "Book Connect" codebase, and further iterate on your abstractions. You will be required to create an encapsulated abstraction of the book preview by means of a single factory function. If you are up for it you can also encapsulate other aspects of the app into their own abstractions.

To prepare for your session with your coach, please answer the following questions. Then download this document as a PDF and include it in the repository with your code.

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1. What parts of encapsulating your logic were easy?

Encapsulating the logic for the book preview was what I found easy because the BookElement function creates a button element with the necessary attributes and inner HTML to display the book's information. It accepts the book's details as parameters and returns the created element. This function encapsulates the logic for generating a book element, making it reusable and modular.

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2. What parts of encapsulating your logic were hard?

Encapsulating the logic for other aspects of the app, such as updating the book list, handling user interactions, and initializing the app, was more challenging. These parts involve multiple functions and event handlers that interact with different elements of the DOM and manage the state of the application. Identifying the appropriate abstractions and determining how to modularize the code effectively can be more difficult in these cases.

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3. Is abstracting the book preview a good or bad idea? Why?

Yes, it's a good idea because it encapsulates the logic of the book preview into a single factory function to promote code reuse, readability, maintainability and separation of concerns.

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