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?

Clear Naming: Meaningful variable and function names contribute to encapsulation by clearly indicating their purpose and functionality. This makes it easier to understand the code and identify encapsulated units of logic.

Consistent Patterns: The code follows consistent patterns and conventions, making it easier to identify and encapsulate reusable chunks of logic. For example, functions like loadBooks, handleListItemClick, and handleFormSubmission encapsulate specific behaviors that can be reused throughout the application.

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2. What parts of encapsulating your logic were hard?

Testing and Debugging: While encapsulation can improve code maintainability, it can also make testing and debugging more challenging, especially when interactions between encapsulated units are complex or subtle. Properly testing encapsulated units and ensuring they interact correctly can require additional effort and thorough testing strategies.

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

Only to some extent because if we over abstract it will be hard to debug should a bug occur.