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?

- Extracting the function declaration: Since the code was already in the form of a function, it was straightforward to encapsulate it by assigning it to a variable using arrow function syntax.
- Creating DOM elements: It was relatively simple to create new DOM elements using document.createElement() and assign appropriate class names and attributes to them.

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2. What parts of encapsulating your logic were hard?

Preserving the original structure: Encapsulating the logic while maintaining the original HTML structure required careful attention. The original code used a template literal to construct the HTML content, including image source, title, and author's name. The encapsulated code had to recreate the same structure by creating and appending DOM elements accordingly.

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

The idea of abstraction appears to be a generally good one that is advised, but since I do not fully understand what abstraction and encapsulation are, I do not think I will be

using it until I do. This will prevent my code from becoming more complicated and avoid bugs.

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