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.

_____

1. What parts of encapsulating your logic were easy?

It was easier to encapsulate related functions and code that was already abstracted such as encapsulating the createPreview function.

_____

2. What parts of encapsulating your logic were hard?

It was harder to encapsulate straightforward functions such as the setTheme function.

_____

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

Using abstraction is a good idea as it manages complexity and promotes code reusability. Book preview is being implemented in several areas of the code. This means that prior to applying abstraction the same code was being rewritten several times. This unnecessarily produced more lines of code and made the code more prone to having the same bug in multiple areas.

Applying abstraction can result in the opposite effect, meaning less lines of code, less bugs and easier detection of bugs.

_____