

# 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?

The book preview functions, because I had done the abstraction in the previous challenge. Since encapsulation is about combining data and function together I think this function is encapsulated

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2. What parts of encapsulating your logic were hard?

The create search options function because it was not easy and done on the first attempt to pass an object as a parameter. My code kept breaking ...

The list button function, because I took time to realise that I was missing the “page++” line in my code.

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

It is a good idea, because the function has a longer code block which has HTML elements and JS code which is not good for readability. The abstraction hides the complexity of code and makes code simple, concise, reusable, independent, decomposable and re-composable.

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