

# 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?

Creating the actual factory function. You’re really just wrapping a set of instructions to be handed out elsewhere. Everything that was needed was technically already there.

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2. What parts of encapsulating your logic were hard?

Depending on how something like this is coded, dependencies can be tricky to get rid of, so I think it’s something that’s better done early before things are too intertwined.

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

It’s a good idea because:

At this level keeping things clear makes it easier to learn and understand what’s going on within the code. There is a separation between the preview and where it’s used, and once it’s set up it doesn’t need to be touched again unless modifications are desired.

The function is reusable. It allows the creation of multiple instances of elements without manually recreating them which saves time.  
It simplifies an aspect of interfacing which can help keep things organised, and help you keep track of what you're doing.

I also think that given the nature of this project, likely won't be expanding on it to build something more robust or professional, but it's a good example for introducing coding etiquette that will help preserve our sanity beyond the scope of this task.

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