

DWA_09.3 Discussion Questions

In this challenge, you will continue with your “Book Connect” codebase and further iterate on your abstractions.

Previously, you worked on adding abstraction around the book preview functionality of the project. Next, you must turn the book preview abstraction into a fully-working web component. Then, apply the techniques you’ve learned about this module to the book preview.

If you are up for it, you can also convert other aspects of the app into web components.

1. What problems did you encounter converting the book preview to a component?

- The challenging part about all this is execution for I understand the concept but the main problem is the execution part of it, for it has a lot of concepts involved in OOP.

2. What other elements make sense to convert into web components? Why?

- Styling and CSS Encapsulation: Web components often encapsulate their own styles to avoid conflicts with the global CSS of the page. This may require using techniques like Shadow DOM or CSS-in-JS to encapsulate styles within the component.
-

3. Why does keeping your HTML, CSS and JavaScript in a single file sometimes make sense?

- Keeping HTML, CSS, and JavaScript in a single file can sometimes make sense for smaller, simple applications or prototypes. It can simplify the development process by reducing the number of files to manage and allowing for quick iterations. However, as the application grows in complexity, separating HTML, CSS, and JavaScript into separate files or modules provides several benefits, such as improved maintainability, code organization, reusability, and better collaboration between developers.
-