

# DWA\_08 Knowledge Check\_DWA8

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

One potential challenge was ensuring the encapsulation of styles without it changing the actual code function on the actual outcome of the web.

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

Web components provide a way to create custom elements with their own encapsulated HTML, CSS, and JavaScript allowing me to build reusable components. This can improve code organization, maintainability, and reusability.

## **3. Why does it sometimes make sense to keep your HTML, CSS, and JavaScript in a single file?**

It simplifies the development workflow and better organizational collaboration among developers.

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