DWA 9 Discussion points.

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

The problems I had converting the book preview to a component were, firstly learning exactly what a web component is and what it does. After this, I had to figure out how to make changes that would seamlessly integrate into the pe-existing abstracted code.

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

Generally I think that any JavaScript that encapsulates any kind of HTML, can be turned into a web component. It is my understanding that a web component is html expressed in javaScript code that is reusable, functional and can be used in other web projects- bearing this in mind any other elements within the book connect app that meet these requirements can be changed into web components, such as the toggle between light/dark mode.

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

Inline/embedded code can sometimes make sense for instance when you are working on a small scale project and want to keep your file structure very basic, creating small , quick experiments or prototyping. Combining HTML, CSS, and JavaScript in a single file can simplify the distribution and deployment of small, self-contained applications or prototypes. It eliminates the need for managing multiple files and ensures that all necessary code is bundled together.