DWA_07.4 Knowledge Check_DWA7

1. Which were the three best abstractions, and why?

createPreview() Function
HTML Elements Object Literal
Event Listeners and Handlers

These abstractions enhance code organization, reusability, and readability, making it easier to understand and maintain the application.

2. Which were the three worst abstractions, and why?

Worldwide Variables
Lack of modularization
Inline Event Handlers

These potential problems can be resolved, making the codebase easier to maintain, scale, and cooperate on. By addressing these problems, code quality, maintainability, and teamwork are all improved. It makes sure that the code is intelligible, straightforward, and flexible enough to accommodate future modifications. Writing clear and well-abstracted code speeds up development, lowers the chance of making mistakes, and raises the overall standard of the project.

3. How can The three worst abstractions be improved via SOLID principles.

Code duplication, misleading function names, and unnecessary abstraction.
You may improve the design and maintainability of the code, eliminate duplication, increase modularity, and make the code more flexible to future changes by implementing these SOLID principles.