DWA_07.4 Knowledge Check_DWA7

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

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

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

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

- Global Variables
- Inline Event Handlers
- Lack of Modularization

By addressing these potential issues, the codebase can become more maintainable, scalable, and easier to collaborate on, Addressing these issues improves code quality, maintainability, and collaboration. It helps ensure that the code is clear, understandable, and adaptable to future changes. Writing clean and well-abstracted code contributes to efficient development, reduces the likelihood of introducing errors, and enhances the overall quality of the software.

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

- Misleading Function Names

- Unnecessary Abstraction
- Code Duplication

By applying these SOLID principles, you can improve the design and maintainability of the code, reduce duplication, enhance modularity, and make the code more adaptable to future changes.
