

DWA_07.4 Knowledge Check_DWA7

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

- My first best abstraction was when I was able to abstract so that the main file could show only what the user needed to see, which removes un.

- my second best abstraction was when i was able to turn my querySelectors into an object since not only was it neater it was easier not to make a mistakes due to auto complete

- my third best abstraction was my the add option abstractions since they were easy to convert into a function and still maintain functionality

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

- My first worst abstractions is where I placed my abstraction inside to too vague modules (files) which is leaving it harder to read
- The second was to much of abstraction for my close modals function which consists of one function that could be abstracted
- The third was a Lack of abstraction for my filter system function since it becomes very long .

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

- My fix for the first abstraction is to apply to Single Responsibility Principle.since it requires you to be specific about what the responsibility of that file is.

- My fix for the second abstraction is to apply Dependency inversion principle which would make it depend on abstractions

My fix for the 3rd one is to apply the liskov substitution principle since we'll allow me to extend the code without modifying the core (by doing an abstraction)
