

DWA_01.3 Knowledge Check_DWA1

1. Why is it important to manage complexity in Software?

=Managing complexity helps to improve problem solving if there are any in your code, also helps with scalability (when more aspects need to be added due to evolving code and what has been asked of you to do).

2. What are the factors that create complexity in Software?

= -Customer/employer requests.

-Evolving code.

3. What are ways in which complexity can be managed in JavaScript?

=A way to manage code complexity in javascript is to stick to a code style that works for you in javascript .

4. Are there implications of not managing complexity on a small scale?

=yes and no, for very simple code like a To Do webapp that you are not going to revisit after you are done with it then there's is no need but it's good practice to manage complexity regardless of the amount of difficulty the code will be.

5. List a couple of codified style guide rules, and explain them in detail.

6. To date, what bug has taken you the longest to fix - why did it take so long?
=Back when doing intro to web when i was busy with the capstone project i couldn't figure out why my background image was not appearing on screen after 4 hours of researching online and combing through my code i set up a meeting with one of the other students and he pointed out to me the my image line of code had 1 error i had used 'scr="....."' instead of the correct 'src="....."' tag.
