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Quality Assurance Report

1. What does Quality Assurance mean for web site development?

Quality assurance is proof and reviewing a website. It’s essentially testing the functionality of a website (user interface and user experience), requirement testing, and design evaluation.

1. Describe the two key principles of Quality Assurance: "Fit for Purpose" and "Right First Time."

"Fit for Purpose" means that the product should be suitable for the intended purpose. And “Right First Time” means that all mistakes should be eliminated.

1. How do web standards relate to web quality?

Web standards relate to web quality because the standards are guidelines, established by W3C, developed to promote consistency in the design of a webpage.

1. Describe what Web Accessibility (Links to an external site.) means. What steps you can take to make your pages more accessible?

Web accessibility means making sure that your website is accessible by everyone, people with or without disabilities. The steps you can take to make your website more accessible is by adding text-to-speech audio feature, easy navigation menus, better visuals, and giving more control to the user.

Sources:

[https://medium.com/](https://medium.com/@f5studio/what-is-qa-and-why-quality-assurance-is-important-in-web-development-process-f17ae9c59de7)

<https://www.unleashed-technologies.com/blog/2015/04/30/what-quality-assurance-web>

<https://en.wikipedia.org/wiki/Quality_assurance>

<https://www.w3.org/WAI/fundamentals/accessibility-intro/#what>

[http://acqnotes.com/acqnote/careerfields/quality-assurance](http://acqnotes.com/acqnote/careerfields/quality-assurance#targetText=QA%20includes%20regulation%20of%20the,management%2C%20production%20and%20inspection%20processes.&targetText=%E2%80%9CFit%20for%20purpose%E2%80%9D%20%E2%80%93%20the,time%E2%80%9D%20%E2%80%93%20mistakes%20should%20be%20eliminated)