IMAGE: responsive-design-creative-science-labs-3.jpg

LINK:

<https://www.intechnic.com/hs-fs/hubfs/Imported_Blog_Media/responsive-design-creative-science-labs-3.jpg?width=1024&height=768&name=responsive-design-creative-science-labs-3.jpg>

SOURCE:

<https://www.intechnic.com/blog/a-web-development-glossary-7-key-terms-you-should-know/>

CONTENT:

Websites are viewed on many different devices, with different screen sizes, data requirements and operating systems. Responsive design allows websites to be optimised for any device that accesses the website. Responsive design means that users don’t need to change the settings on their device to accommodate different website layouts. Sometimes, it is abbreviated to RWD (Responsive Web Design) and it uses fluid grids, flexible images and media queries to adapt to different display requirements.

Flexbox is an example of a software tool which helps developers to build responsive websites.

IMAGE: X

LINK:

SOURCE:

https://www.designbrooklyn.com/resources/help-center/Website-Planning/Glossary-of-25-commonly-used-tech-terms-in-web-development.html

CONTENT:

UI (User Interface) and UX(User Experience)

These terms are often used interchangeably in web development however they are subtly different.

The User Interface is “the design of how things on screen look”( Dennis Kardys, 2018) So this would cover how the user interacts with the computer through text, graphics (colour, layout, style), animations and auditory features on the screen. Developing the UI involves an understanding of the users’ needs.

The User Experience (UX) is the “application of design tools and techniques to uncover user goals and needs” (Dennis Kardys, 2018). This encompasses everything that impacts on user satisfaction from the feel of the website, ease of navigation, how quickly it loads, to the relevance of content and so on. The emphasis is design for “usability” or “user friendliness”.

This diagram (Pictured X) created by Dan Saffer shows how the complexity of good UX design supports a strong user interface experience.