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Week 7 Research

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HTML

HTML elements are a great way to structure and describe how we want the content of a website to be displayed. We learned about various elements this week that challenged us to set up a basic web page. Each HTML element is unique in that they all provide some type of function to help you create very well organized data for the world to see. Some other notable elements that can be used in HTML are <audio>, , and <video>.

The element <audio> allows us "to embed sound" ("HTML Reference") within our web page. This feature isn't something you hear very often about when accessing webpages, but it is something that can be placed on a web page, not only for personal entertainment purposes but also to extend content to those that may have sight impairments. I reflect on when I was younger and I had a Myspace page that would allow me to imbed HTML audio elements that when a person would come to my page, they would hear music while they skimmed details of personal blog page. You embed this information similarly the way you would an image: <source src="FilePlaceHere.mp3" type="audio/mp3">.

The element shows what information is considered or "defined as important text" ("HTML Reference"). This element is a really in that it allows you to highlight specific content that you want the audience to focus on or call attention to. This is documented as This is something you won't want to miss! and this would yield in bold (**This is something you won't want to miss!**) to help draw attention or urgency to that area/topic.

The <video> element tag is another amazing tool that can be used to "imbed video content" ("HTML Reference") within a web page. This imbedded video can allow you to give the user a visual representation of the content being described, but it could also be helpful to those who may have a hearing impairment. The video element tag is special in that you can visually stream content in order to convey the same message as you would if someone was reading it off the page.

HTML element tags are essential to creating well-organized code to structurally produce web pages. There are various elements that can be used like <audio>, <strong>, and <video> that can help being your pages to life. The HTML element is a full library of amazing tags that can be used to help drive the user interface experience.

Works Cited

"HTML Reference." *W3Schools*, www.w3schools.com/tags/default.asp. Accessed 16 July 2022.