Joshua Zwemer Promineo Tech Research Assignment May 20th, 2023

1. What is a highlight of what you've learned this week?

This week I have found great excitement is learning to work with HTML because it allows me to bring some of my ideas to life. HTML provides the structured and logical way to create and organize content, allowing me the ability to build and design webpages in way that I have envisioned them. It's quite neat how a few simple tags can transform text, images, and other elements into a cohesive and interactive experience for the user. Seeing my creation come to life this week reminded me of the endless possibilities and satisfaction that comes along with the process of mastering this structural language of the web.

2. Three elements of HTML not covered in this weeks videos and how they are used.

There are many elements within the framework of the web language of HTML. This week we learned about quite a few to get us started on our journey. However covering all of them would be a nearly impossible task within the scope of a week. Here are three that were not covered and a small description of how they are used.

1. <video>

The video element is used to place videos, from the web or personal, into a webpage. It an element that supports many various video formats and provides controls for playback

2. <canvas>

The canvas element can be used to draw graphics and animations with the use of Javascript. It renders a drawing surface on which a developer can create shapes, images and animations quite dynamically.

3. <nav>

The <nav> element is an HTML tag that is used, semantically, to define sections of a webpage with navigation links. This element is typically placed within the header or footer element, however it can be used in other parts of the code. Its purpose is that it helps with organizing and structuring the HTML code for better accessibility and SEO.

Sources: https://developer.mozilla.org/en-US/docs/Web/HTML/Element