Week 1 Research Assignment

Prompts

What are 3 HTML elements not mentioned in this week's videos? What do they do and how are they used?

1) HTML Colors

* Background Color
* Text Color
* Border Color
* Color Values

HTML Colors add color from the color spectrum to applications and websites.  Here is an example.  <h1 style="background-color:rgb(255, 99, 71);">...</h1>  ||  I believe the rgb is short hand for red, green, blue.

2) Using Emojis in HTML

Emojis have largely been adopted over the past 20 years due to social media and mobile device usage.  They are basically a picture used in place of a word.  I think they are great for users with disabilities as well as the non-disabled population.

Here is an example;

Emojis are also characters from the UTF-8 alphabet:

* 😄 is 128516

3) HTML Encoding (Character Sets)

In my opinion Character sets are the original Emoji.  They use common characters found on keyboards and throughout various software interfaces i.e. Excel, Word, PowerPoint to illustrate data.

For example;

The ASCII Character Set

ASCII uses the values from 0 to 31 (and 127) for control characters.

Choose one of your favorite websites and identify 5 different HTML elements used on the website. Make sure to include the URL in your submission.

Apple.com || Possibly the most beautiful website to have ever existed.

1) head

2) body

3) h1

4) div

5) footer

What is your favorite thing you learned this week?

Website builds have to be hosted on a server, likely cloud based, to be public.  If you don't have a host the website will only function on the local computer drive it was created on.