Week 7 Research

Rachel VanHorn

Prompts

1. What are 3 HTML elements not mentioned in any of the videos this week? What do they do and how are they used?

2. 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.

3. What is a highlight of what you have learned this week?

Answers

1. 3 HTML elements not mentioned in this week's videos are <select>, <details> and <figcaption> which is related to <figure>. Starting with <figure> and <figcaption>; <figure> is an HTML element that can be an image, diagram, piece of code that is initially referenced in the main part of a document, but might be viewed in another section such as an appendix. You can add a caption to a <figure> using <figcaption> inside of the <figure> element. I see these being helpful in adding valuable figures or tables to scientific papers presented online. <Select> is an option for creating a drop down menu of choices for the user to make. Inside of <select>, you use <option> to label all the options that should exist inside the menu. You also have the ability to determine if multiple options can be selected and how many options in the menu should be shown at once. There are so many options for uses for a drop down menu of this type, letting someone choose a quantity for an order or pick the specific path they'd like to follow on a website. <Details> creates a widget where the information inside the widget is only visible when it is toggled to open. You have to create a label for the <details> element using <summary> to hide the hidden information until it is toggled to open. I imagine these would be really useful in creating online study guides or flashcards like games.

Sources:

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

2. A website I like to visit is https://animalcrossingworld.com/ . At the top and bottom are a header and footer area. In the header is a nav area with anchors and links to other pages of the website. On the contact us page is a form for user input. There are many images used across the site as well. When I used dev tools to look at the elements I can also see divs and scripts. It was interesting to look at the sources on developer tools and see they used React to build it.