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I remember last Monday (August 11, 2025), Sir. Rinante used an analogy to explain that websites are like a human body. If I recall it correctly, HTML (Hypertext Mark-up Language) is the skeleton as structure, JavaScript act as the muscles for movement and functionality, then CSS (Cascading Style Sheet) is the appearance. After readings the materials sent from our Google Classroom, I can somehow make sense and get a grasp of it (along with the help of analogies such as the lemonade stand and blueprint). In relation to websites:

* HTML give structure on where to place the content like text and images and also assign tags for the;
* CSS, which it will apply style to the tags to make them presentable and support the structure
  + Like adding colors and borders
* JavaScript will make the website lively and make it functional and interactable to use like:
  + Adding a pop-up message when clicking on a button

Thought it took CSS and JavaScript years from HTML debut in 1990 to help further support the “structure” along with the other elements introduced before such as the <img> and <tables>.

These are the frontend languages, which builds what we can see when visiting to websites. If I go back to the analogy of it as the human body, I guess the “backend” part will be the organ functions as they handle the “behind-the-scenes” part, like for example: I think the websites I first saw when I was young are the ones that now runs on HTML5 version basing on its description that it supports video and audio, example is YouTube, the frontend is the video player, then the backend part is the fetching of the video and streaming it back. I also noticed that web designing/website making does offer a lot of job opportunities, it could be from focusing in a specific language or field such the frontend developers: some would focus on HTML itself, CSS, or JavaScript. Overall, what I can conclude is that web design offers a room for creativity and opportunities as long as you know how they work and use tools to make them.