Introduction to coding

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HTML

Why?

⚡ Needed on every website
❤️ To add content to a page
👀 To say what text is meant to be the title and what text is meant to be a paragraph
🔥 And so much more!

Most important HTML tags

`<h1>`*Add custom title*`</h1>`: main title of page
`<h2>`*Add custom subtitle*`</h2>`: subtitle of page
`<p>`*Add paragraph*`</p>`: longer content
`<a href="`*www.link-you-want-to-refer-to.com*`">`*How you want to desplay the link*`</a>`: link another webpage to your website (add link + what you want people to see (f.e. in case you don't want them to see www.google.com but you want them to see 'go to google')
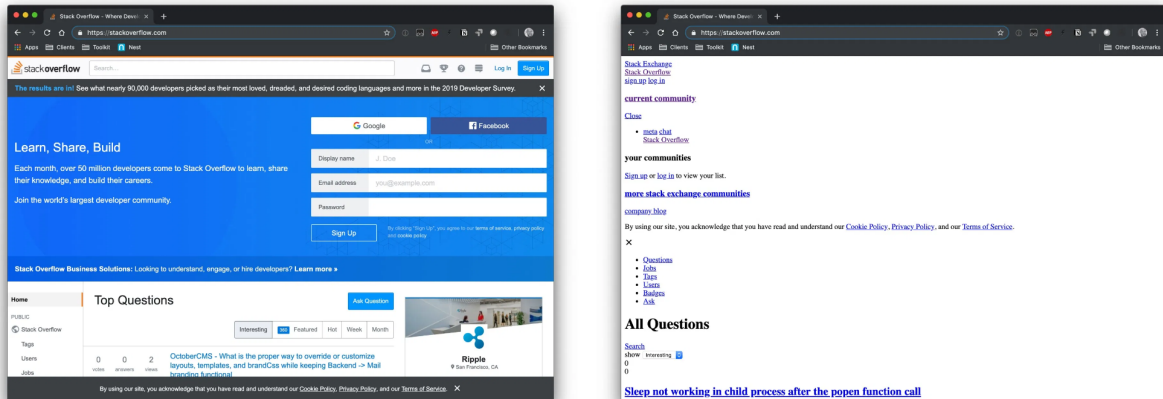`<img src="`*www.link-to-image.com*`" alt="`*text shown when image is not found*`" />`: add image to your website (add link/ local path + add description of image incase the image can't be displayed)

CSS

Why?

⚡ To change the color of text
❤️ To place text, images.. somewhere you decide
👀 To resize pictures
🔥 And so much more!

Example

These two pictures are the same website! Can you believe it? 🤯
On the left you see the site **with** CSS, on the right **without** CSS (so only HTML).

The basics of CSS:

For example, you want the title of your website to be red. You can't just go in your CSS file and type 'red'. First, CSS has to know specifically which 'tag' (in our cas, the title -> H1) you want to be red. We do this to give the <h1> tag a name. This name is what we call **a class**.

Then, we can go to our css file and give that class the color red. And we're done!

Your files would like this:

HTML	CSS

<h1 **class="colorRed"** >Welcome to my website</h1>	**.colorRed**{
	    color: red;
	}

The website we made during our introduction:
https://codesandbox.io/s/global-classroom-jcr4lo?file=/index.html