Welcome

Building a Web Page with HTML

Styling a Web Page with CSS

Review

Creating HTML
- Before details: Tool

Duke UNIVERSITY

we're going to learn about a tool
that you can use to do this.

Using CodePen

👍 👎 🚩

Have a question? Discuss this lecture in the week forums. ›

Interactive Transcript

Search Transcript | English ▾

0:03
Welcome back. Hopefully, you're excited to start learning how to create your own webpage in HTML. Before we dive into those details, we're going to learn about a tool that you can use to do this. This will let you follow along with the examples as we go through things, and of course, explore and create as you want. You can play around and make your own webpages, trying out the concepts that you learn.

0:27
There are many possible tools that we could use to make webpages, and we're going to use one called codepen.io. Let's see how you can use this tool.

0:39
I've gone in my browser to codepen.io which is the tool that you'll be using to create a webpage. On this first page you can see links to other people's pens which is what they call projects and you could go explore them if you wanted. What we're going to do is go up to the top and click New Pen, which lets you make your own project so that you can make your own webpage. By default, there are three frames at the top. We're going to close the one on the right because we're not going to need that one. Which leaves you with one to make html and one to make CSS. You're going to learn about HTML shortly and CSS later.

1:14
If you were to write HTML in this top frame, and you don't have to worry about the fact you haven't learned that yet. You'll learn it very soon. You would see as I type it, it shows up in the bottom formatted as it would on an actual webpage.

1:36
Now as you learn later about CSS you'll be able to use it in this box on the right to change the style and formatting of your webpages you created. So here I changed these list items from black text to blue text.

1:52
Of course this webpage is not very interesting. You can make much more sophisticated web pages as you'll learn to do shortly, which have images and more complicated formatting. Here's one which has a lot of HTML as well as a lot of CSS. And by the end of these next couple modules, you'll be able to do this to design webpages as you want to.

2:17
Now that you've seen codepen.io, you know how you can create webpages once you know HTML.

2:24
Now we're ready to dive in and learn HTML, so you can express anything you want in a webpage.

Downloads

| **Lecture Video** mp4 |
| **Subtitles (English)** WebVTT |
| **Transcript (English)** txt |
| **Lecture Slides** pdf |

Would you like to help us translate the transcript and subtitles into additional languages?