

<b>Targeted audience:</b> First-Year English Language Department students at Taibah University <b>Subject:</b> Creating a website using HTML and CSS <b>Time:</b> two and a half hours (150 minutes) <b>Class size:</b> 20-25 students <b>Name of Instructor:</b> Saied Alaklobi	
<b>Course overview</b>	<p>Since digital humanities scholars publish their work on the World Wide Web, it is important for first-year students to know how to reach and participate with digital humanities scholars and how to present themselves. Therefore, this lesson aims to teach students to use HTML and CSS so that they can learn advanced digital humanities tools such as Twine and take a step in the right direction to share their thoughts with digital humanities scholars.</p>
<b>Instructional objectives</b>	<p><b>By the end of this lesson, students will be able to:</b></p> <ul style="list-style-type: none"> <li>• Define HTML and CSS terminology</li> <li>• Identify basic HTML tags</li> <li>• Recognize basic CSS properties</li> <li>• Know the basic syntax for writing HTML</li> <li>• Diagnose the most common HTML and CSS mistakes</li> <li>• Create a website</li> <li>• Share a biography on the created website</li> <li>• Publish a website</li> </ul>
<b>Students' preparation before class</b>	<p>To prepare students for this class, I will ask them to do the following through the wiki page that I will create for the class:</p> <ul style="list-style-type: none"> <li>• Look at the introduction to HTML at:  <a href="https://www.khanacademy.org/computing/computer-programming/html-css/intro-to-html/v/making-webpages-intro">https://www.khanacademy.org/computing/computer-programming/html-css/intro-to-html/v/making-webpages-intro</a> </li> <li>• Look at the introduction to CSS at:  <a href="https://www.khanacademy.org/computing/computer-programming/html-css/intro-to-css/p/css-basics">https://www.khanacademy.org/computing/computer-programming/html-css/intro-to-css/p/css-basics</a> </li> </ul>
<b>In-class presentation</b>	
<b>Materials required</b>	<p>1) Equipment:</p> <p>a) Computer with Internet access for each student</p>

	<p>2) Applications:</p> <ul style="list-style-type: none"> <li>a) Web browser</li> <li>b) Text editor</li> </ul>
<p><b>Discuss the importance of having a website</b> <b>Time: 10 min.</b></p>	<p>Why is having a website important for each student? What do you think?</p> <p>In the digital age, technology is being used for almost everything, so it is important to follow these developments. To name just a few applications, creating your own website will enable you to introduce yourself and share your portfolio or opinions with people interested in the same subjects.</p>
<p><b>Briefly introduce HTML and CSS</b> <b>Time: 10 min.</b></p>	<p>What are HTML and CSS? What are their functions in creating a website?</p> <ul style="list-style-type: none"> <li>• HTML stands for Hypertext Markup Language. It is the language responsible for creating the structure for the website. For example, it enables you to create headings, paragraphs, texts, and images.</li> <li>• CSS stands for Cascading Style Sheet. It is responsible for the style of the webpage. For example, it enables you to add color to the text, align the content, and set background images for the webpages.</li> </ul>
<p><b>Introduce the basic html tags</b> <b>Time: 10 min.</b></p>	<p>What are some tags from the reading? What are their uses?</p> <ul style="list-style-type: none"> <li>• &lt;html&gt; tag is the tag that tells the browser that this is an HTML file.</li> <li>• &lt;head&gt; tag is the container for all the head tags such as title.</li> <li>• &lt;title&gt; tag defines the title of the document which appear in the browser's title bar.</li> <li>• &lt;body&gt; tag defines the document's body that will be shown to the visitors of the webpage.</li> <li>• &lt;div&gt; tag defines a division in an HTML document.</li> <li>• &lt;ul&gt; tag defines a bulleted list.</li> <li>• &lt;li&gt; tag defines a list item.</li> <li>• &lt;a&gt; tag defines a hyperlink.</li> <li>• &lt;img&gt; tag used to add an image in an HTML page.</li> <li>• &lt;h1&gt; to &lt;h6&gt; tags defines the HTML headings.</li> </ul>
<p><b>Show the students how to use tags practically</b> <b>Time: 15 min.</b></p>	<p>I will show the students how to use tags practically by opening the text editor and writing the following:</p> <pre>&lt;html&gt; &lt;head&gt; &lt;title&gt; My website title&lt;/title&gt; &lt;/head&gt;</pre>

	<pre> &lt;body&gt; &lt;h1&gt; some text&lt;/h1&gt; &lt;ul&gt; &lt;li&gt; some text &lt;/li&gt; &lt;li&gt; some text &lt;/li&gt; &lt;/ul&gt; &lt;img src="image.jpg" alt="Smiley face"&gt; &lt;/body&gt; &lt;/html&gt; </pre>
<p><b>Introduce the basic CSS properties</b> <b>Time: 15 min.</b></p>	<p>I will introduce the most common CSS properties to students as follows:</p> <ul style="list-style-type: none"> <li>• The background-image property assigns background images for an element such as div or body.</li> <li>• The background-color property gives a color for the element's background.</li> <li>• The border property specifies the border-width, border-style and border-color for the elements.</li> <li>• The font-size property assigns the font size of text.</li> <li>• The list-style-type property identifies the type of list-item marker such as Roman numerals, circle, or square.</li> <li>• The margin property sets all the margin properties for the elements.</li> <li>• The padding property assigns all the padding properties for the elements.</li> <li>• The text-align property identifies the horizontal alignment of text (left, center, or right).</li> <li>• The float property identifies whether or not an element will float and there are three values for this property (left, right, or none).</li> </ul>
<p><b>Show the students how to use some of the CSS properties practically</b> <b>Time: 15 min.</b></p>	<p>First, I will show the students how to link the style sheet to the html page. Then, I will show them how to style each tag, as follows:</p> <ul style="list-style-type: none"> <li>❖ Style the body of the html page:       <ul style="list-style-type: none"> <li>• body{           <pre> background-image: url("website-images/web-background.jpg"); background-repeat: no-repeat; background-size: cover; border-style: ridge; border-color: #770404; padding: 25px;           </pre> </li> </ul> </li> <li>❖ Style the unordered list (ul tag):       <ul style="list-style-type: none"> <li>• ul{</li> </ul> </li> </ul>

	<pre>color:#722222; font-size: 150%; font-style: italic; }</pre> <p>❖ Style the h1 tag</p> <ul style="list-style-type: none"> <li>h1 {       font-family: 'Vast Shadow';       font-size: 40px;     }</li> </ul>
<p><b>List some of the most common HTML and CSS mistakes</b> <b>Time: 5 min.</b></p>	<p>I will list some of the most common HTML and CSS mistakes for the students so that they can understand these errors and learn how to spot and correct them in the future.</p> <ul style="list-style-type: none"> <li>Close a tag</li> <li>Close tags in the proper order</li> <li>Missing semicolon</li> </ul>
<p><b>Activity</b> <b>Time: 20 min.</b></p>	<p>I will divide the students into groups of 3-4 members. Then, I will each group to find the mistake in the following 10 syntax of HTML and CSS:</p> <ol style="list-style-type: none"> <li>&lt;h1&gt; some text&lt;/h2&gt;</li> <li>repeat -background: no-repeat;</li> <li>&lt;li&gt; some text &lt;/li&gt;</li> <li>padding: 25;</li> <li>color:#722222</li> <li>&lt;image src="image.jpg" alt="Smiley face"&gt;</li> <li>background-size: cover</li> <li>&lt;html&gt;       &lt;body&gt;       &lt;/html&gt;       &lt;/body&gt;</li> <li>&lt;/ul&gt;       &lt;li&gt; some text &lt;/li&gt;       &lt;li&gt; some text &lt;/li&gt;       &lt;ul&gt;</li> <li>       ul {       color:#722222;       font-size: 150%;     }</li> </ol> <p>After the groups finish this activity, I will pair up the groups and ask them to share their answers with each other. I will move around the classroom, listen to the discussions, and engage in discussion if necessary to make sure that they correctly identify and fix the errors.</p>

<b>Set up GitHub account</b> <b>Time: 10 min.</b>	I will guide the students to open a new account and create a new repository in GitHub to upload their projects.
<b>Workshop</b> <b>Time: 40 min.</b>	In the workshop, I will ask the students to begin creating their own websites. I will walk around to help them and answer their questions.
<b>The assessment and evaluation</b>	
<b>Formative</b>	It will be through: <ul style="list-style-type: none"> <li>• Observations</li> <li>• Think-Pair-Share</li> <li>• Creative Extension Projects</li> </ul>
<b>Summative</b>	It will be through: <ul style="list-style-type: none"> <li>• A post-test</li> <li>• Homework</li> </ul>
<b>Homework</b>	<ul style="list-style-type: none"> <li>• Review the following tutorial and do the graded test:  <a href="https://alaklobi.github.io/learning-html-css/Learning%20HTML%20&amp;%20Css.htm">https://alaklobi.github.io/learning-html-css/Learning%20HTML%20&amp;%20Css.htm</a> </li> <li>• Continue working on your website</li> <li>• Add your biography to your website in a professional way</li> <li>• Publish your website through GitHub</li> </ul>