

# 95-881

## Web Application Development

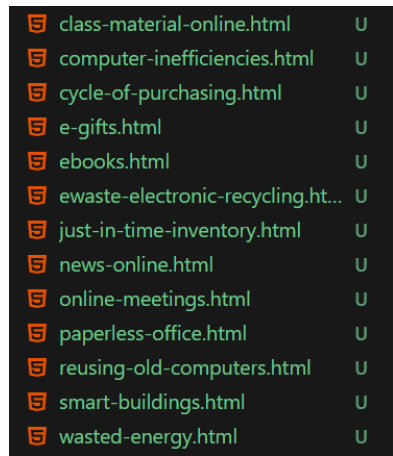
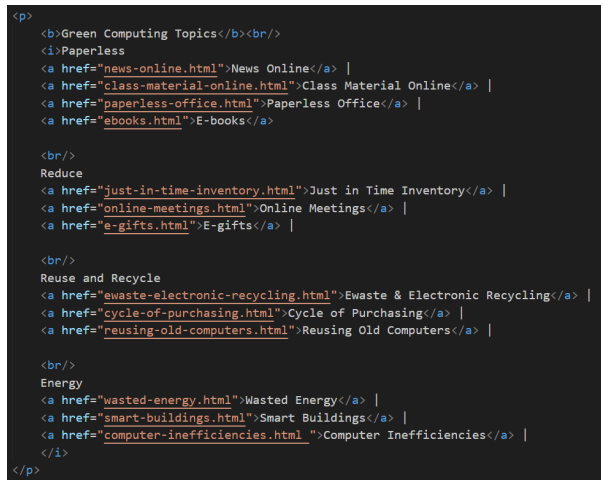

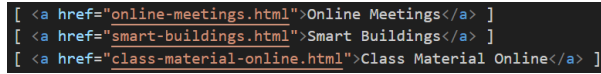
### HW 2

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**Partner(s):** None

**Lab:** HW12Web page

**Date:** February 2, 2025

<p>My web page has multiple HTML files without a central homepage. The intent is to have a purely <b>information-focused website</b> without any vanity pages.</p>	 <pre>class-material-online.html    U computer-inefficiencies.html  U cycle-of-purchasing.html      U e-gifts.html                  U ebooks.html                   U ewaste-electronic-recycling.ht... U just-in-time-inventory.html    U news-online.html              U online-meetings.html          U paperless-office.html          U reusing-old-computers.html     U smart-buildings.html           U wasted-energy.html             U</pre>
<p>The <b>sitemap</b> includes all of the possible HTML files the user can navigate to. The list is meant to be comprehensive for the user's reference, but is at the bottom of the page so users are encouraged to use the navigation, which is designed to be less overwhelming.</p>	 <pre>&lt;p&gt;   &lt;b&gt;Green Computing Topics&lt;/b&gt;&lt;br/&gt;   &lt;i&gt;Paperless     &lt;a href="news-online.html"&gt;News Online&lt;/a&gt;       &lt;a href="class-material-online.html"&gt;Class Material Online&lt;/a&gt;       &lt;a href="paperless-office.html"&gt;Paperless Office&lt;/a&gt;       &lt;a href="ebooks.html"&gt;E-books&lt;/a&gt;    &lt;br/&gt;   Reduce     &lt;a href="just-in-time-inventory.html"&gt;Just in Time Inventory&lt;/a&gt;       &lt;a href="online-meetings.html"&gt;Online Meetings&lt;/a&gt;       &lt;a href="e-gifts.html"&gt;E-gifts&lt;/a&gt;      &lt;br/&gt;   Reuse and Recycle     &lt;a href="ewaste-electronic-recycling.html"&gt;Ewaste &amp; Electronic Recycling&lt;/a&gt;       &lt;a href="cycle-of-purchasing.html"&gt;Cycle of Purchasing&lt;/a&gt;       &lt;a href="reusing-old-computers.html"&gt;Reusing Old Computers&lt;/a&gt;      &lt;br/&gt;   Energy     &lt;a href="wasted-energy.html"&gt;Wasted Energy&lt;/a&gt;       &lt;a href="smart-buildings.html"&gt;Smart Buildings&lt;/a&gt;       &lt;a href="computer-inefficiencies.html"&gt;Computer Inefficiencies&lt;/a&gt;     &lt;/i&gt; &lt;/p&gt;</pre>
<p>The <b>breadcrumbs</b> are not clickable and detail the user's path to the E-books page that they are currently on.</p>	 <pre>&lt;i&gt;Green Computing Topics &gt;&gt; Paperless &gt;&gt; E-books&lt;/i&gt;</pre>
<p>The <b>navigation</b> shows just 3 HTML files rather than everything at once so that the user is encouraged to explore but is not overwhelmed by options.</p>	 <pre>[ &lt;a href="online-meetings.html"&gt;Online Meetings&lt;/a&gt; ] [ &lt;a href="smart-buildings.html"&gt;Smart Buildings&lt;/a&gt; ] [ &lt;a href="class-material-online.html"&gt;Class Material Online&lt;/a&gt; ]</pre>

<p>I have included 2 <b>anchors</b>: one for “carbon footprint” and one for “circular economy” that both link to Wikipedia pages. Users may be interested in learning more about these terms, so they are linked to an external web page.</p>	<pre>&lt;a href="https://en.wikipedia.org/wiki/Carbon_footprint"&gt;carbon footprint&lt;/a&gt; &lt;a href="https://en.wikipedia.org/wiki/Circular_economy"&gt;circular economy&lt;/a&gt;</pre>
<p>Aside from the ebook page, the rest of the HTML files are <b>stub pages</b>. These are intended to show that there are multiple HTML files the user can navigate to for each topic.</p>	<pre>&lt;!DOCTYPE html&gt; &lt;html lang="en"&gt; &lt;body&gt;   &lt;p&gt;This is a stub for CLASS MATERIAL ONLINE.&lt;/p&gt; &lt;/body&gt; &lt;/html&gt;</pre>