

Continuing Studies CS 21 · Stanford University
Exercise 12 - More CSS - Part 1 (the HTML)

```
<!doctype html>
<html>
<head>
<title>STUDENT'S Home Page</title>
<link rel="stylesheet" type="text/css" href="style.css">
</head>
<body>
<header>
<nav>
  <ul>
    <li><a href="#aboutme">About Me</a></li>
    <li><a href="#aboutsited">About This Site</a></li>
    <li><a href="#footer">Footer Stuff</a></li>
  </ul>
</nav>
<h1>STUDENT</h1>
<h2>About Me</h2>
<p> Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer vehicula tincidunt nunc eget
varius. Sed consectetur dolor ligula. </p>
<h2>About This Site</h2>
<p>Welcome to my in-class home page! As is the case with many webpages, mine is still <em>under
construction</em>!</p>
<p>I created this page in a <a href="http://csp.stanford.edu/" target="_blank">  Continuing Studies</a>
class at <a href="http://www.stanford.edu/">Stanford University</a>.</p>
<div class="promote">  </div>
</header>
<div id="mainsection">
<p>The website for my class is <a
href="http://www.stanford.edu/group/csp/cs21/">http://www.stanford.edu/group/csp/cs21/</a>.</p>
<p>Here is a list of things I have to do for this class:</p>
<ol>
  <li>Write a description of my audience and goals</li>
  <li>Create a flowchart of my website</li>
  <li>Create a site organization chart for my website</li>
  <li>Create a color chart for my website</li>
  <li>Get some graphics for my website</li>
  <li>Create a website (one home page with three linked subsequent pages with content, links,
and graphics on each page -- four pages in all) </li>
  <ul>
    <li>The website is due Friday, August 8th</li>
  </ul>
</ol>
<p> 
  <map name="schools">
    <area shape="rect" coords="6,6,85,35" href="http://www.stanford.edu" target="_blank"
alt="Stanford University" title="Stanford University" />
    <area shape="rect" coords="6,40,85,70" href="http://www.berkeley.edu" target="_blank"
alt="UC Berkeley" title="UC Berkeley" />
    <area shape="rect" coords="6,75,85,105" href="http://www.harvard.edu" target="_blank"
alt="Harvard University" title="Harvard University" />
    <area shape="rect" coords="6,110,85,140" href="http://www.yale.edu" target="_blank"
alt="Yale University" title="Yale University" />
  </map>
</p>
</div>
<footer>
  <address>
    Last Updated: TODAY'S DATE <br>
    Copyright &copy; 2014, STUDENT
  </address>
</footer>
</body>
</html>
```

Exercise 12 - More CSS - Part 2 (the style.css file)

```
/* Comments in CSS are written using a slash and asterisk */
body { background: green
url(http://www.stanford.edu/group/csp/cs21/images/bg.gif); }
h1 { color: red; font-family: Arial, Helvetica, sans-serif; }
h2 { color: white; font-family: Courier New, monospace; }
body, p { font-family: Verdana, sans-serif;}
address { font-family: Times New Roman, Times, serif;
font-size: small;}
img { border: none;}
.promote { text-align: center;
background: yellow;
border: 1px dotted #000; }

a { text-decoration: underline;}
a:link { color: blue;}
a:visited { color: purple;}
a:hover { color: red; text-decoration: none;}

#mainsection { background: cornsilk;
border: 3px dotted #000;
width: 50%;
margin: 15px auto;
padding: 15px;
}

nav { background: pink;
text-align: center;
width: 75%;
margin: auto;
padding: 15px;
border: 3px double #000;
}

nav a { background: yellow;
padding: 5px;
border: 1px solid #000;
margin: 5px;}

nav a:hover { background: purple;
box-shadow: 10px 5px 5px teal;
color: pink;}

ul li { display: inline;
list-style: none;}

footer { background: #0ff;
width: 200px;
padding: 15px;
border: 1px solid #000;
border-radius: 15px;
text-align: center;}
```

Exercise 13: Adding Meta Tags, Internal Links, and iFrames

```
<!doctype html>
<html>
<head>
<title>STUDENT'S Home Page</title>
<meta name="description" content="This web page is a demonstration of HTML and CSS.">
<meta name="keywords" content="webpage, web page, html, css">
<meta name="robots" content="noindex, no follow">
<meta name="viewport" content="width=device-width, initial-scale=1.0, user-scalable=yes">
<link rel="stylesheet" type="text/css" href="style.css">
</head>
<body>
<header>
<nav>
  <ul>
    <li><a href="#aboutme">About Me</a></li>
    <li><a href="#aboutsit">About This Site</a></li>
    <li><a href="#footer">Footer Stuff</a></li>
  </ul>
</nav>
<h1>STUDENT</h1>
<h2 id="aboutme">About Me</h2>
<p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer vehicula tincidunt nunc eget varius. Sed
consectetur dolor ligula. </p>
<iframe width="560" height="315" src="http://www.youtube.com/embed/fpMZbT1tx2o"></iframe>
<h2 id="aboutsit">About This Site</h2>
<p>Welcome to my in-class home page! As is the case with many webpages, mine is still <em>under
construction</em>!</p>
<p>I created this page in a <a href="http://csp.stanford.edu/" target="_blank">  Continuing Studies</a> class at <a
href="http://www.stanford.edu/">Stanford University</a>.</p>
  <div class="promote"> 
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