

## Introduction to HTML, CSS, and JavaScript

### Assignment 2: Creating Your Website

#### Context

Whether applying for jobs or college, it is always important to maintain a portfolio or resume, showcasing your best work. For those in the computer and technology industry, this is done almost always through a website. Websites can house thousands of gigabytes worth of storage, allowing you and others to access your work. Besides the storing information, websites themselves demonstrate your design and HTML, CSS, and JavaScript coding abilities.

#### Task

You will create your own webpage with four different tabs or sections: Home, About Me, Assignments, and Projects. This website will store all of your future assignments and projects throughout the year, and allow your peers, friends, and family to see the amazing pieces of code and programs you create! After creating the four different pages, for this specific assignment, we will focus on the "About Me" page. You are to design the "About Me" page using both HTML and CSS code we learn in class (though feel free to look more fun code up on your own!) The "About Me" page should include several images, a short description about yourself, and should be nicely designed using hexadecimal colors and proper typography hierarchy.

#### Things to Include

Tabs/Sections:

- A homepage (index.html) which features four tabs—Home, About Me, Assignments, and Projects— linking to new pages. For now "Assignments" and "Projects" can be left blank as we will add to them throughout the year.
- Create a CSS sheet (main.css) for each of the four different sections and link to the appropriate page.

##### **HOMEPAGE**

- The Homepage's HTML document will be titled index.html
- Includes a temporary background color and/or image.
- Includes links to other three pages, About Me, Assignments, and Projects, but also a link to the homepage.
- Incorporates CSS features to add color and text decorations to links.
- Includes heading `<h1>` that displays the title of your website. For example, "Mary Doyle's Portal."

##### **ABOUT ME**

- The About Me HTML document will be titled aboutme.html
- Includes links to other three pages, Home, Assignments, and Projects, but also a link to the About Me.
- Incorporates CSS features to add color and text decorations to links.
- Includes heading `<h2>` that displays the title. For example, "Mary Doyle & Her Cat."
- Includes a background of hexadecimal color or image.
- Includes a paragraph, short story, poem, rap, or any genre of writing which expressing who you are and help you instructors get to know you. \*
- Includes at least 3 images which supplement your writing piece. One must be a headshot.

##### **ASSIGNMENTS AND PROJECTS**

- The Assignment HTML document will be titled assignments.html
- The Projects HTML document will be titled projects.html
- Blank pages, though are workable links.
- We will adding to these pages throughout the rest of the year, so don't worry about putting anything in here for

now :)

### CODE

- Use both CSS and HTML .
- Attach a CSS stylesheet to your HTML document.
- Use hexadecimal colors for font and background.
- Change font size to have clear typographical hierarchy.
- Use text decorations for links.
- Links should be in an unordered list.
- Use padding and margins to help format your webpage.
- Imbed at least three images.
- Use float to move your image.
- Code should be simple and effective.

### WRITTEN COMPONENT

- Any genre of your choosing (short story, poem, rap, essay, etc.) to best depict yourself.
- The written pieces should have a title, which will be in a <h3> or <h4> heading.
- Regardless of form of writing, the piece should be between 300 and 400 words.
- It should be captivating and help your instructors get to know you.
- Make sure you check for typos and errors. It will be published on the internet, so anyone is able to view it!
- Be creative!

### Getting Started

Type this code into a blank HTML document titled, index.html to help you get started! There are also an abundance of resources on the class webpage ([uwp104d.neocities.org](http://uwp104d.neocities.org)) which can help you through this assignment including video tutorials and reference sheets! Also feel free to ask your peers and instructors for help!

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8/">
  <title> Your Name Portal </title>
  <link rel="stylesheet" href="main.css">
</head>
<body>
<header>
  <h1> Title of Your Written Piece </h1>
</header>
</body>
</html>
```

### Due Dates:

Tuesday, September 6 - Peer Review (of About Me code and Written Component)

Friday, September 9 - Class Review and Critique (Homepage complete with four sections/links embedded, About Me page completed and nicely designed with written component and pictures. Print copy of code to turn in.)

**Assignment 2: Creating Your Website**  
**Overall Web Design**

	<b>3 Excellent</b>	<b>2 Satisfactory</b>	<b>1 Needs Work</b>
<b>Homepage</b> <i>Worth 3 Points</i>  <b>Points:</b>	<ul style="list-style-type: none"> <li>- Includes multiple hexadecimal colors that go well together.</li> <li>- Links to other pages are evenly spaced out and placed in the page.</li> </ul>	<ul style="list-style-type: none"> <li>- Includes some hexadecimal colors that go reasonably well together.</li> <li>- Links to other pages are evenly spaced out and placed in the page.</li> </ul>	<ul style="list-style-type: none"> <li>- Hexadecimal colors do not go well together.</li> <li>- Links to other pages are not evenly spaced out and placed in the page.</li> </ul>
<b>About Me</b> <i>Worth 3 Points x 2</i>  <b>Points:</b>	<ul style="list-style-type: none"> <li>- Clear typographical hierarchy.</li> <li>- Images are incorporated thoughtfully and nicely.</li> <li>- Nice combination of colors.</li> <li>- Links to other pages are evenly spaced out and placed in the page.</li> </ul>	<ul style="list-style-type: none"> <li>- Reasonably clear typographical hierarchy.</li> <li>- Images are incorporated thoughtfully.</li> <li>- Good combination of colors.</li> <li>- Links to other pages are evenly spaced out and placed in the page.</li> </ul>	<ul style="list-style-type: none"> <li>- Clear typographical hierarchy is lacking.</li> <li>- Images aren't there or are placed randomly.</li> <li>- Poor combination of colors.</li> <li>- Links to other pages are not evenly spaced out and placed in the page.</li> </ul>
<b>Overall</b> <i>Worth 3 Points</i>  <b>Points:</b>	<ul style="list-style-type: none"> <li>- Looks like a lot of time, thought, and effort was put into the design.</li> <li>- Overall, aesthetically pleasing.</li> </ul>	<ul style="list-style-type: none"> <li>- Looks like a fair amount time, thought, and effort was put into the design.</li> <li>- Overall, mostly aesthetically pleasing.</li> </ul>	<ul style="list-style-type: none"> <li>- Looks like more time, thought, and effort could be put into the design.</li> <li>- Design components could bet better throughout.</li> </ul>
<b>Total Points: ___/12</b>			

**Assignment 2: Creating Your Website  
About Me Written Component**

	<b>3 Excellent</b>	<b>2 Satisfactory</b>	<b>1 Needs Work</b>
<b>Content</b> <i>Worth 3 Points x2</i>  <b>Points:</b>	<ul style="list-style-type: none"> <li>- Clearly enlightens peers and instructors about who you are.</li> <li>- Digs deeper than just simply a biography.</li> </ul>	<ul style="list-style-type: none"> <li>- Enlightens peers and instructors about who you are.</li> <li>- Digs slightly deeper than just simply a biography.</li> </ul>	<ul style="list-style-type: none"> <li>- Doesn't enlighten peers and instructors about who you are.</li> <li>- Simply a biography.</li> </ul>
<b>Organization</b> <i>Worth 3 Points</i>  <b>Points:</b>	<ul style="list-style-type: none"> <li>- Very creative with topic and genre.</li> <li>- The genre is used effectively.</li> <li>- Sentences are clear and have logical placement.</li> </ul>	<ul style="list-style-type: none"> <li>- Fairly creative topic and genre.</li> <li>- The genre is used somewhat effectively.</li> <li>- Sentences are mostly clear and have logical placement.</li> </ul>	<ul style="list-style-type: none"> <li>- Overall work could be more creative.</li> <li>- The genre is not used effectively.</li> <li>- Sentences are not clear and have confusing placement.</li> </ul>
<b>Mechanics</b> <i>Worth 3 Points</i>  <b>Points:</b>	<ul style="list-style-type: none"> <li>- Almost no grammatical mistakes, unless intentional.</li> </ul>	<ul style="list-style-type: none"> <li>- Some grammatical mistakes.</li> </ul>	<ul style="list-style-type: none"> <li>- Clearly unedited. Many grammatical mistakes that are not intentional.</li> </ul>
<b>Design</b> <i>Worth 3 Points x2</i>  <b>Points:</b>	<ul style="list-style-type: none"> <li>- Layout of work is nicely embedded in the overall design of the webpage.</li> <li>- Images help tell the story.</li> <li>- Good use of hierarchy using CSS and HTML code.</li> </ul>	<ul style="list-style-type: none"> <li>- Layout of work is embedded in the overall design of the webpage.</li> <li>- Images somewhat helps tell the story.</li> <li>- Fair use of hierarchy using CSS and HTML code.</li> </ul>	<ul style="list-style-type: none"> <li>- Layout of work is not nicely embedded in the overall design of the webpage.</li> <li>- Images do not help tell the story.</li> <li>- Poor use of hierarchy using CSS and HTML code.</li> </ul>
<b>Total Points: ___ / 18</b>			

## Assignment 2: Creating Your Website Code (CSS and HTML)

	<b>3 Excellent</b>	<b>2 Satisfactory</b>	<b>1 Needs Work</b>
<b>HTML Format</b> <i>Worth 3 Points x2</i>  <b>Points:</b>	<ul style="list-style-type: none"> <li>- HTML includes all the necessary code components and correct syntax.</li> <li>- None of the links are broken.</li> <li>- All images are imbedded correctly. No missing files.</li> </ul>	<ul style="list-style-type: none"> <li>- HTML mostly includes all the necessary code components and correct syntax.</li> <li>- None of the links are broken.</li> <li>- Most images are imbedded correctly.</li> </ul>	<ul style="list-style-type: none"> <li>- HTML includes all the necessary code components and correct syntax.</li> <li>- Some of the links are broken.</li> <li>- Multiple missing image files.</li> </ul>
<b>HTML Content</b> <i>Worth 3 Points x2</i>  <b>Points:</b>	<ul style="list-style-type: none"> <li>- No in-line embedded code. (Only use CSS.)</li> <li>- Titles, headers, and paragraphs all make sense and are used correctly.</li> <li>- All four links are on the home page and About Me page.</li> </ul>	<ul style="list-style-type: none"> <li>- Some embedded code. (Only use CSS.)</li> <li>- Titles, headers, and paragraphs all mostly make sense and are used correctly.</li> <li>- All four links are on the home page and About Me page.</li> </ul>	<ul style="list-style-type: none"> <li>- A lot of embedded code. (Only use CSS.)</li> <li>- Titles, headers, and paragraphs don't make sense and are used correctly.</li> <li>- Not all four links are on the home page and About Me page.</li> </ul>
<b>CSS Format</b> <i>Worth 3 Points x2</i>  <b>Points:</b>	<ul style="list-style-type: none"> <li>- Correctly linked to HTML page.</li> <li>- CSS page for each of the different pages (four total.)</li> <li>- No broken links, syntax is correct, and all code is working properly.</li> </ul>	<ul style="list-style-type: none"> <li>- Correctly linked to HTML page.</li> <li>- CSS page for each of the different pages (four total.)</li> <li>- Some broken links, syntax is mostly correct, and all code is mostly working properly.</li> </ul>	<ul style="list-style-type: none"> <li>- Incorrectly linked to HTML page.</li> <li>- CSS page for some of the different pages (four total.)</li> <li>- Many broken links, syntax needs work, and all code isn't working properly.</li> </ul>
<b>CSS Content</b> <i>Worth 3 Points x2</i>  <b>Points:</b>	<ul style="list-style-type: none"> <li>- Great use of hexadecimal colors, padding, margins, borders, font, font size, etc.</li> <li>- Includes many features to help design an beautiful looking webpage!</li> </ul>	<ul style="list-style-type: none"> <li>- Good use of hexadecimal colors, padding, margins, borders, font, font size, etc.</li> <li>- Includes some features to help design an great looking webpage!</li> </ul>	<ul style="list-style-type: none"> <li>- Fair use of hexadecimal colors, padding, margins, borders, font, font size, etc.</li> <li>- Needs to features more elements to help design an beautiful looking webpage!</li> </ul>
<b>Total Points: ___ / 24</b>			