Assignment 3: Class Portfolio

9/28/2023

9.25/10 Points

Attempt 1 ⌄	◯	Review Feedback **9/28/2023**	Attempt 1 Score: **9.25/10**	🗨 View Feedback

Anonymous Grading: **no**
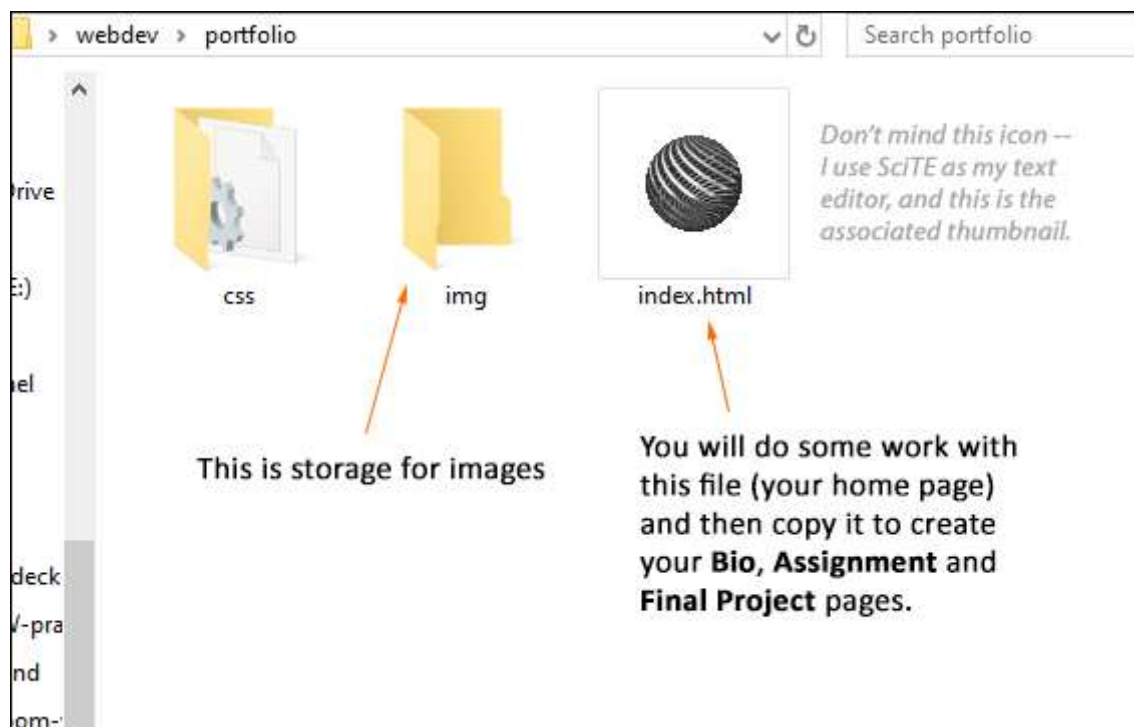
Unlimited Attempts Allowed

⌄ **Details**

You will create a four-page website as your class portfolio. This website will be published live to the web, and all future work for this course will be published on this website.

You will also be able to use this portfolio as a scratchpad for HTML, CSS and JavaScript you learn throughout the semester.

Download a fresh **website-template.zip (https://canvas.colum.edu/courses/33502/files/5254008?wrap=1)** ↓ **(https://canvas.colum.edu/courses/33502/files/5254008/download?download_frd=1)** , and extract the contents. This template will be used over and over again, so maintain an original copy. For your Assignment 3, copy the template folder and rename it to **portfolio**.

Inside of your new /**portfolio** folder:

index.html

First, give the document a proper title in-between the **<title> </title>** tags.

```
<head>

   <meta charset="utf-8">

   <title>PROPER TITLE FOR YOUR DOCUMENT</title>

   <link rel="stylesheet" href="css/style.css">

</head>
```

Then add the following in the <body>, *within* the <div id="container">:

```
<div id="container">

  <header>
   <h1>YOUR NAME</h1>
   <h2>SITE TITLE</h2>
  </header>

  <nav>
   <ul>
     <li><a href="index.html">Home</a></li>
     <li><a href="bio.html">Bio</a></li>
     <li><a href="assignments.html">Assignments</a></li>
     <li><a href="final-project.html">Final project</a></li>
   </ul>
  </nav>

  <main>

  </main>

  <footer>
   <p>&#169;YOUR NAME 2023</p>
  </footer>
```

```
</div><!-- close "container" -->
```

Don't forget to check your work in a browser!

At this point, index.html is a good **template webpage** -- it's finished *just enough* be copied a few times to populate the rest of the website.
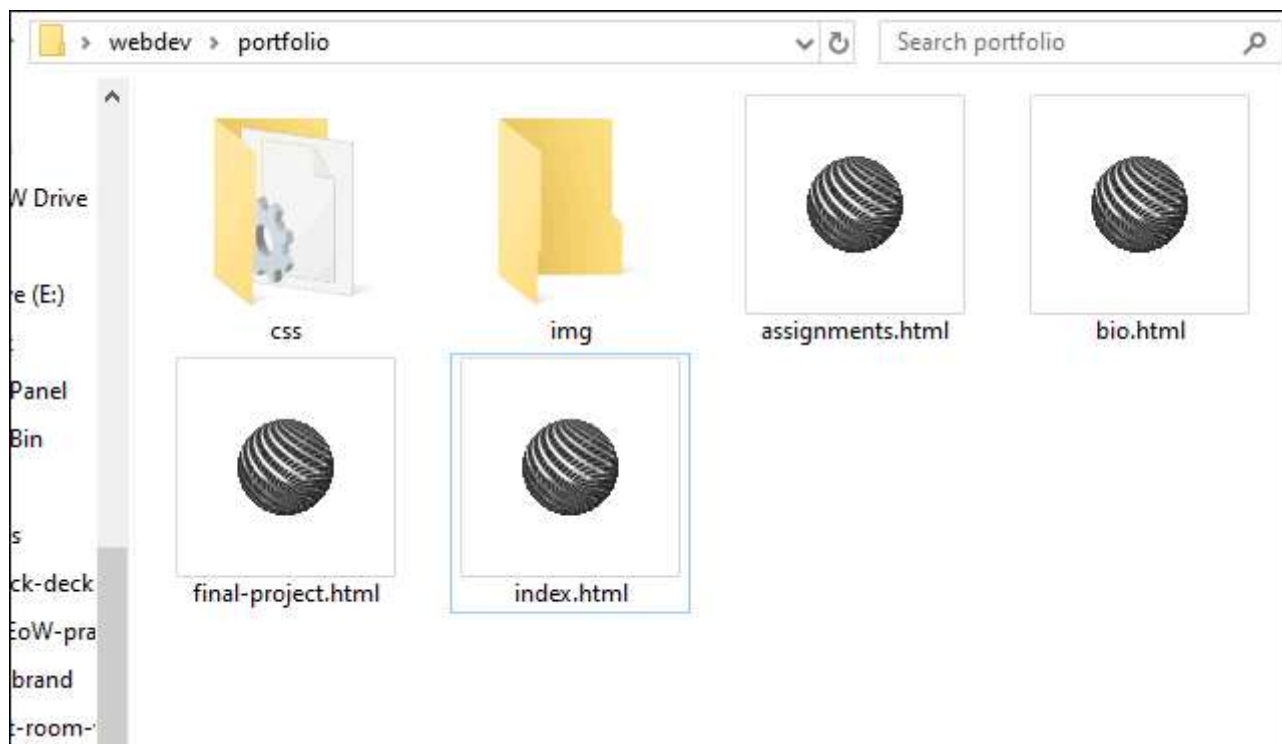
Creating your other pages

Copy **index.html** three times into this same portfolio folder, and rename the new files using names that you have already declared in your navigation:

> **bio.html**
> **assignments.html**
> **final-project.html**

Test your navigation to see if the links are working properly.

Finishing index.html

Find an image online, and download it to your **/img** folder.

Add the following to this file:

```
<main>

  <figure>
    <img src="img/filename.xxx" alt="ALTERNATE TEXT">
    <figcaption>NOTE THE IMAGE SOURCE</figcaption>
  </figure>


  <p>
    TYPE A WELCOME MESSAGE
  </p>


</main>
```

Here's a video where I go through all the steps outlined so far:

Assignment 3 Class Portfolio

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Finishing assignments.html

Add the following:

```
<main>

  <header>
   <h1>Assignments</h1>
  </header>

  <nav>
   <ul>
     <li><a href="assignment1/assignment1.html">Assignments 1 & 2</a></li>
     <li><a href="assignment4/">Assignment 4</a></li>
     <li><a href="assignment5/">Assignment 5</a></li>
     <li><a href="assignment6/">Assignment 6</a></li>
     <li><a href="assignment7/">Assignment 7</a></li>
     <li><a href="assignment8/">Assignment 8</a></li>

   </ul>
  </nav>

</main>
```
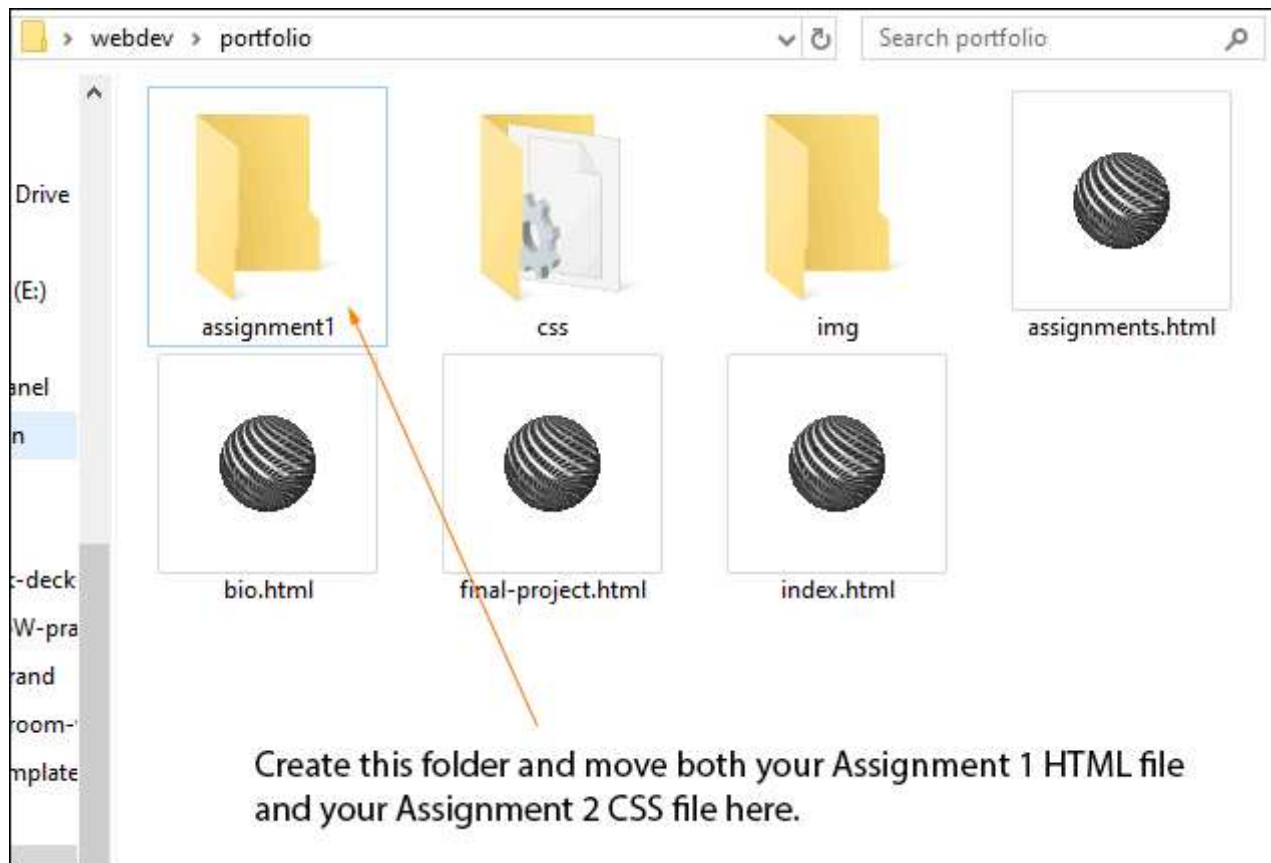
We don't need an Assignment 3 link—that's the portfolio site itself!

Your **Assignment 1** and **Assignment 2** files were a completed index.html and style.css file (respectively), so now you will migrate them to your new portfolio site.

Assignments 4–8 will be broken links for the present. That's ok.

Finishing final-project.html

Add the following:

```
<main>

  <header>
   <h1>Final Project</h1>
  </header>

  <nav>
   <ul>
     <li><a href="final-project-components/">Proposal</a></li>
     <li><a href="final-project-components/">Assets</a></li>
     <li><a href="final-project-components/">Wireframes and Style Guide</a></li>
     <li><a href="">Final Project website</a></li>
   </ul>
  </nav>
```
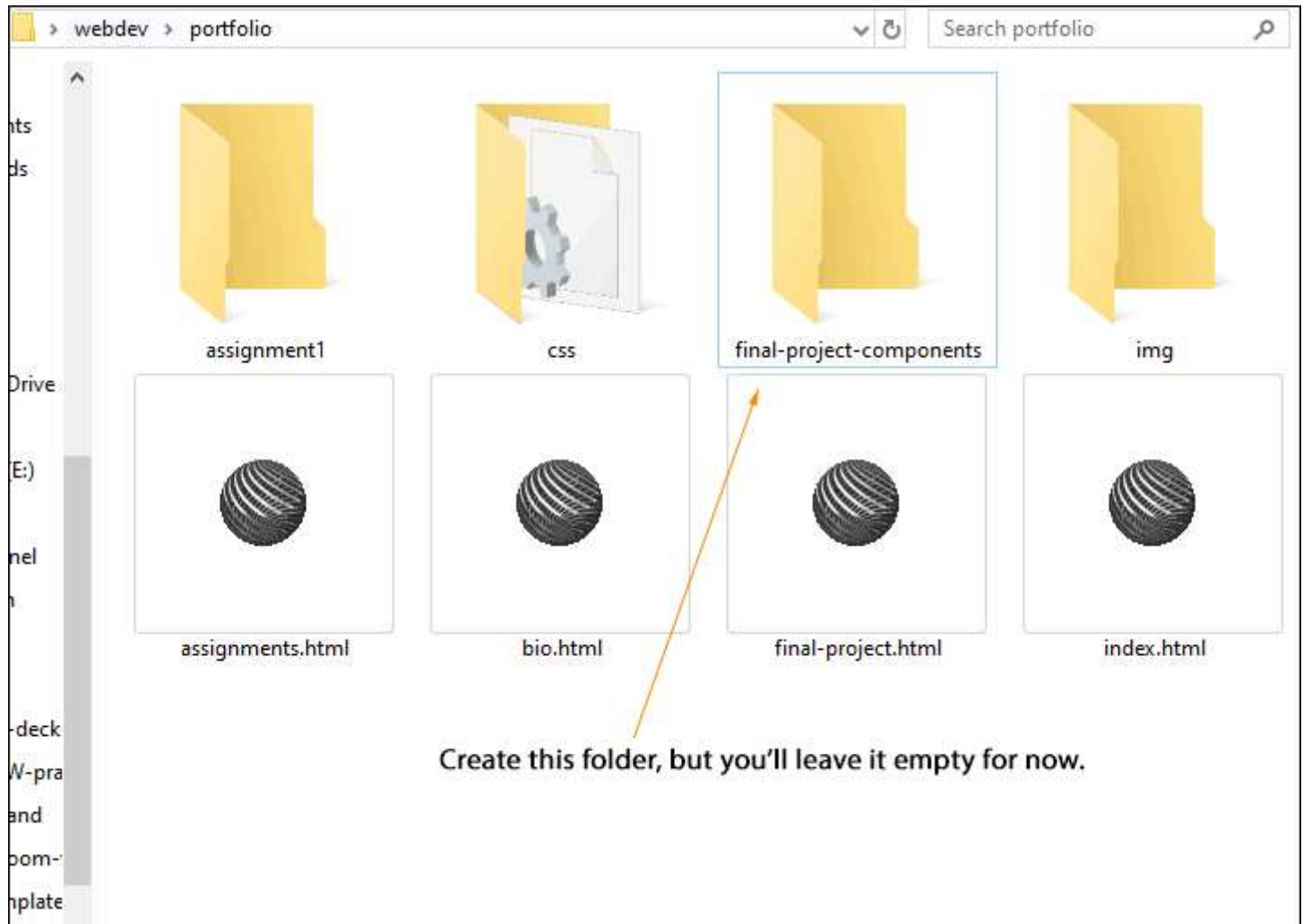
```
    </main>
```

All of these links will be broken for the time being.

Nevertheless:

Create this folder, but you'll leave it empty for now.

Finishing bio.html

Add the following:

```
<main>

  <header>
    <h1>AN APPROPRIATE TITLE: "BIO", "ABOUT ME", ETC.</h1>
  </header>

  <figure>
```

```
    <img src="img/filename.xxx" alt="ALTERNATE TEXT">
    <figcaption>AN APPROPRIATE CAPTION</figcaption>
  </figure>


  <p>A DESCRIPTIVE PARAGRAPH</p>


</main>
```

You will include an image to represent yourself (NOT from the web — it needs to be *your own* photo/graphic). Make sure it is in the **/img** folder of your website.

Here's a video where I cover the other 3 HTML pages:

At this point, your skeletal HTML site is complete, and the main navigation links should work when testing in your browser. Now for a bit of decor...

CSS stylesheet

Your website should have at least the following:

1. A background color
2. A text color
3. A link color (with hover state)
4. A font
5. A controlled width for your <div id="container">

Open your **style.css** file in your text editor.

Also open up a color picker, so that you can have color coordinates ready.

Step 1: write CSS for the <body>

```
body {
  font-family: FONT FAMILY, serif/sans-serif;
  background: rgb(#,#,#);
  color: rgb(#,#,#);
  margin: #px;         /* Optional; this puts space between the viewport and #container */
}
```

Visit **cssfontstack** ⤷ **(https://www.cssfontstack.com/)** to choose your fonts. Browsers only reproduce certain select fonts, so the convention is to write your font choices in order of preference (first choice, second choice, etc.), separated by a comma. If the font name is more than one word, enclose the name in quotations.

  Ex: font-family: "Book Antiqua", Georgia, serif;

The last choice should be serif or sans-serif — don't write both.

Step 2: write CSS for your <div id="container">

```
#container {
  border: 1px solid rgb(#,#,#);
  background: rgb(#,#,#);
  width: 90%;                /* You can change this number */
  max-width: 800px;          /* You can change this number */
  margin: auto;
}
```

Step 3: turn off the bullet-list appearance of your <nav> links.

```
ul {
  list-style: none;
  padding-left: 0px;
}
```

Step 4: write CSS for your links.

```
a {
  color: rgb(#,#,#);
}

a:hover {
  color: rgb(#,#,#);
}
```

Step 5: control unwanted margin space for your <figure>

```
figure {
  margin: 0px;
}
```

Step 6: limit the width of your images

```
figure img {
  width: 100%;
}
```

This will set image widths to their parent HTML element — the <figure> technically, but if the <figure> doesn't have a set width, then the width will really be controlled by the <div id="container">.

Step 7: reduce the text size for your <figcaption> and <footer>

```
figcaption, footer {
  font-size: 0.75em;
```

```
}
```

Turning this assignment in

Nothing will be uploaded through Canvas!

You will upload the website to a server, and send me a URL to your live website.

First, doublecheck!

Check the following on the **live site**:

1. Does your website navigation work?
2. Is the CSS working for all of its pages?
3. If you enlarge the browser window, or zoom out, is your *#container* width controlled and centered?
4. Are both of your images working?
5. Does your link to Assignment 1+2 webpage work?