Assignment 2: Class portfolio site

2/9/2024

9.5/10 Points

| Attempt 1 ⌄ | ◯ Review Feedback **2/8/2024** | Attempt 1 Score: **9.5/10** | 💬 View Feedback |

Anonymous Grading: **no**

Unlimited Attempts Allowed

⌄ **Details**

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

Before you begin

You will need **2 images**, and both *must be your own image/graphic:* something to decorate the home page, and an appropriate image for your Bio page.

Your images cannot be oversized!
If used as a foreground image in your <img> tag, then limit its size to roughly 1000px.
If an image is going to be used as a background with CSS, I recommend roughly 1600px as a width limit.

Starting the website work

Begin with a website template, **copy** it, **rename** it, and give its contents the following **folder directory structure**:

/portfolio

/Your Assignment 1 folder will be placed in this spot
/final-project
    /docs
/img
/css

index.html

Your home page will need to have the following:

1. A **header** with your **name**, and a **secondary title** identifying what the site is, and for **spring 2024**
2. A **<main>** element for your main page content.
3. Some sort of **image or graphic** — *this image must be your own.* Use a <figure> tag for your <img>. Btw: it's ok if you decide to make this image a CSS background instead.
4. A **short paragraph or statement** to address your audience
5. A **navigation menu**
6. A **footer**, with copyright information

Navigation

All of your future Assignments and Final Project portions will be added as standalone websites or documents. This means the portfolio will be a launching pad to these unique sites and documents, and that they **won't** be embedded into this portfolio site (and sharing the same CSS file).

Here is possible scripting for your navigation:

```
<nav>
  <ul>
    <li><a href="index.html">Home</a></li>
    <li><a href="bio.html">Bio</a></li>
    <li><a href="assignment1/index.html">Assignment 1</a></li>
    <li><a href="">Assignment 3</a></li>
    <li><a href="">Assignment 4</a></li>
    <li><a href="">Assignment 5</a></li>
    <li><a href="">Assignment 6</a></li>
    <li><a href="">Topic Proposal</a></li>
    <li><a href="">Research Interviews</a></li>
    <li><a href="">Creative Exploration</a></li>
    <li><a href="">Wireframe + Style Guide</a></li>
    <li><a href="">Completion</a></li>
  </ul>
</nav>
```

Using <nav> and an HTML list structure are mandatory, but you can come up with an alternate method for organizing your links (for instance, having a separate menu for your Final Project portions). Also, you can add *target="_blank"* to your <a> links if you would like them to open websites/docs in a separate tab in the browser.

Notice that there is no link to an Assignment 2 — that's the portfolio site itself.

bio.html

Once you have completed the index.html page, it is a good time to **copy** it as bio.html so that you can recycle the common HTML scripting. This page will introduce you properly.

This page will need:

1. A **unique heading**
2. An **image** appropriate for this page (yourself, something you've made, a place you enjoy, a person/animal most important to you, etc.). *This image must be your own*, and it must be sized appropriately for the web (roughly: 1000px in the longest dimension is good)
3. A **caption** for the image, using <figcaption> within your <figure> tags.
4. **Information** that you would like to share about yourself (as a professional, as a person-on-earth, etc.)
5. **Professional links** (LinkedIn, IG, other SM, etc.)

Adding Assignment 1

When you turn in this portfolio website, your Assignment 1 website will need to be included. Do not create any links in your Assignment 1 site that trace back to the portfolio website. This will be the general rule for all websites you create in this course! The reason: all of the websites you create are potential professional portfolio items, and should be entirely independent of this particular Web Dev 2 class portfolio.

Move your Assignment 1 folder inside of your **/assignments** folder for this portfolio website, and make sure your navigational link works correctly.

CSS stylesheet

Step 1: For decorative purposes, employ the following:

1. A background color/image
2. A text color
3. A link color (with hover state)
4. An imported font — either Google Fonts, or @font-face

When establishing a font, include a standard, web-safe font (**CSS Font Stack** ⤷ **(https://www.cssfontstack.com/)**) as a fallback, and finish the line with either *serif* or *sans-serif*.

```
body {
  font-family: DESIRED FONT, STANDARD FONT, serif/sans-serif;
```

```
    ...etc...

}
```

Step 2: Image controls

ALWAYS resize your images for the web — NEVER serve your audience huge images straight off of the camera.

Control unwanted margin space for your <figure>.

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

Constrain the width of images to the width of their parent element.

```
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 3: header and footer

Consider how the content of these elements should differ from other content, in terms of coloration and text-sizing.

Step 4: navigation design

Eliminate the bullet-list appearance of your links:

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

You will want to buttonize your links — particularly for the mobile/tablet experience.

Step 5: layout design

A typical site layout:

- *Mobile:* single column stack
- *Tablet:* some controlled widths for readable content, but otherwise single- or double-column layout
- *Desktop:* mindfulness of the width-constraints and compositional placement of major page components; more layout controls

Turning this assignment in

This assignment will be complete when it is live on the web, and the URL can be shared.

https://loganrsilvers.github.io/portfolio/

You are unable to submit to this assignment as your enrollment in this course has been concluded.