



# Final Project – Web Portfolio

## Instructions

### Introduction

The purpose of a web portfolio can vary from person to person. Maybe it is to get a job, promote your brand, experiment with new technology, or simply showcase what you can do. Whatever purpose you may have, it is important to have a web portfolio.

### Objective

For this project, you will use the mockups, wireframes and design elements you create in your User Experience Design course, as a guideline to create your Web Portfolio or Personal Business site. You will create a Web Portfolio or Personal Business site using the Bootstrap framework. This will be *YOUR* portfolio. It should reflect who you are and what you can do. It may contain as many or as few pages as you wish. Your web portfolio should contain a collection of work that you have done and wish to share with the world.

### Requirements

Create any necessary HTML, and CSS files to create your web portfolio. Your portfolio must adhere to the following requirements:

1. Create a new repository folder named **portfolio**
2. Follow the convention for adding file and folder names. All lowercase including file extensions, no special characters, no spaces, must start with a letter, and may use hyphens or underscores.
3. You must use the Bootstrap framework for building your portfolio.
4. Utilize CSS variables to customize the default colour scheme of Bootstrap.
5. Your design must be optimized for a variety of screen sizes.
6. Your design should strive to meet accessibility standards. This should include semantic markup in a logical order, readable text, alternative text for visual elements, and functional using only the keyboard. ARIA roles, Schema, and skip links as required.
7. You **must** use one publicly available CSS library in addition to the Bootstrap framework. You **may** also use a JavaScript library for functionality. See the list of CSS

libraries.

8. If you choose to use web fonts, which is encouraged, use only fonts that you have the right to use, for example, Google fonts.
9. All text, images, illustrations, videos, or any other asset, must be your own where possible. If you are using any stock images please identify them, in the README.md file. **No copyrighted materials.**
10. Make sure that any images and illustrations are optimized, and that they respond (grow and shrink) to the layout. Create a minimum of two sizes of your images and utilize <picture> tag and srcset, sizes, and media attributes as needed.
11. Create a README.md file and save it at the root of your site. In the readme file add information assuming that you are asked to explain the following about your portfolio in an interview, "Tell us about your process, challenges you faced during development and how you overcame those changes. What have you learned by creating your web portfolio?" Finally, include a list of any assets or resources you used that was not your own, including any frameworks, libraries, plugins, fonts, or images. You will need to use the markdown language to format your README.md file.
12. Your web portfolio **MUST** be published on the GitHub Pages site. This means going to <http://your-username.github.io/portfolio> will display your web portfolio.

## Submission

Submit the URL to your portfolio site.

### Submissions

No Submissions

### Text Submission

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Submit



### Activity Details

- Task: Submit to complete this assignment

 Due December 12 at 11:59 PM

### Assessment



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Last Visited Dec 7, 2022 10:18 PM