Midterm Project

Due date: Oct 2, 2022, 11:59pm

Objective

Apply the core web technologies HTML5 and CSS to implement a website using recommended design practices.

Overview

For the midterm project, you will create a personal website that serves as a career portfolio. The website's target audience is potential employers that might be interested in hiring you. An online career portfolio offers the opportunity to provide information beyond the information typically submitted in a job application. For example, the portfolio can showcase major projects you completed in your courses. The style, design, and content of the website depend on the type of job you are looking for. But in general, an online career portfolio website should be easy to navigate. It might contain the following information

- Contact information
- Objectives, career goals
- Biography, education
- A portfolio that showcases your work and acquired skills
- Experience, accomplishments, awards, strengths, etc.
- Some personal information

Note: it is okay to create a career portfolio for a fictional person.

Requirements & Grading

This project aims to apply what you have learned in this class and demonstrate a good understanding of HTML5, CSS, and best practices. Therefore, design your site to show off your skills and what you have learned in this course.

Required components of the pages include:

1. A homepage and at least three additional pages [10 points]
2. An external stylesheet that is applied to all pages [10 points]
3. A responsive design that accommodates smartphones, tablets, and desktops [10 points]
4. A consistent banner logo area [5 points]
5. A consistent navigation area [5 points]
6. At least one page with a three-column layout [10 points]
7. At least one table on any page [10 points]
8. At least one external link (i.e. anchor element) [5 points]
9. At least one email hyperlink [5 points]
10. At least one image and one additional graphics component/visual element (e.g. favicon, HTML5 visual element, CSS3 visual effect) [5 points]
11. Validated HTML5 and CSS [5 points]
12. Accessible elements (e.g. alt attributes) [10 points]
13. Use a Git repository during the development process and make regular commits. The repo must be included with your submission [10 points]

I strongly recommend maintaining a remote repository for your project and pushing your commits regularly. In addition, the remote repo will be a backup of your work in case your local machine has problems.

Submission

Name the folder that includes all your project files with your first and last names, e.g., *midterm_mohamedelwakil.* Archive the folder that contains all files with your solution using the ZIP format. Include your name in the filename of the zip file, for example, *midterm_mohamedelwakil.zip*. Then, submit the zip file on the course website before the due date.