

## **Final Project: Create a Personal Portfolio Website**

1. **Objective:** Design and develop a fully functional personal portfolio website that showcases your skills, projects, experiences, and contact information. The website should reflect your personal style and serve as a platform to highlight your professional achievements and capabilities. This is an **individual assignment**; **each student** must complete their own unique portfolio website.

### **Requirements:**

2. **Home Page:**
  - a. An introductory section with a brief bio.
  - b. A clear and professional headshot or avatar.
  - c. A tagline or one-liner that describes you.
3. **About Page:**
  - a. A detailed description of your background, education, skills, and interests.
  - b. Include a downloadable PDF version of your resume.
4. **Projects Page:**
  - a. Display at least three projects, with descriptions, technologies used, challenges faced, and outcomes.
  - b. Each project should have a dedicated page with more details (screenshots, links, etc.).
5. **Footer Section:** Add a small footer at the bottom of your website that states: "Designed and developed by [Your Name & CWID]".
6. **Skills Page:**
  - a. List of technical and non-technical skills, categorized.
  - b. Visual representation of proficiency levels (e.g., skill bars, icons).
7. **Contact Page:**
  - a. A functional contact form.
  - b. Links to social media profiles (GitHub, LinkedIn, etc.).
  - c. Optional: Integration of Google Maps to show your location.
8. **Responsive Design:**
  - a. The website should be responsive and work on different devices (desktops, tablets, mobile phones).
  - b. Use CSS Flexbox or Grid to structure the layout.
9. **Navigation:**
  - a. A clear and consistent navigation bar on all pages.
  - b. Links should be easy to locate and use.
10. **Aesthetic Design:**
  - a. Consistent color scheme, typography, and spacing.
  - b. Include smooth transitions/animations to enhance user experience.
11. **Technical Aspects:**
  - a. Use HTML5, CSS3, and JavaScript to develop the website.
  - b. Optional: Use a front-end framework like Bootstrap or React.
12. **Hosting:**
  - a. Deploy the website using GitHub Pages, Netlify, or another free hosting platform.
  - b. Include a custom domain if possible (optional).

## **Grading Criteria:**

<b>Criteria</b>	<b>Description</b>	<b>Points</b>
<b>Design and Aesthetics</b>	Professional, modern, and visually appealing layout, use of color, typography, and overall design.	20
<b>Responsive Design</b>	The website adapts seamlessly to different screen sizes and devices.	15
<b>Content and Structure</b>	Clear, concise, and well-organized content with appropriate sections for home, about, projects, etc.	15
<b>Technical Skills</b>	Use HTML, CSS, and JavaScript (or React), proper code structure, and valid syntax.	20
<b>Functionality</b>	All links, forms, and navigation work correctly. The contact form should be functional.	10
<b>Project Pages</b>	Well-documented project showcase with clear descriptions, technologies, and screenshots.	10
<b>Hosting and Deployment</b>	The website is deployed and accessible via a link.	5
<b>Creativity and Uniqueness</b>	Unique personal touches, innovative design, or creative interaction features.	5

**Total Points: 100**

## **Submission Instructions:**

1. Submit a link to the hosted website.
2. Submit a zip file containing your source code (HTML, CSS, JavaScript) via the canvas portal.
3. Include screenshots of each page of your portfolio in a Word document. Briefly describe each section of your website in the document.
4. **Deadline: 12/08/2024 11:59pm (as discussed in class)**