

Assignment 01
Web Technologies



Institute of Software Engineering

Title: Crafting your digital identity: Designing a personal portfolio website

Assignment Description:

In this assignment, students will develop a comprehensive personal portfolio website that serves as a digital representation of their professional identity, skills, and accomplishments. The portfolio website should be strategically designed to showcase the student's expertise, creativity, and career aspirations.

Assignment Objectives:

1. **Professional Branding:** Develop a cohesive brand identity for the portfolio website that reflects the student's personality, values, and career goals.
2. **Content Creation:** Curate and create compelling content for the portfolio website, including an "About Me" section, resume/CV, project showcase, testimonials, and contact information.
3. **Visual Design:** Design an aesthetically pleasing and user-friendly interface for the portfolio website.
4. **Technical Skills:** Apply web development skills to build and customize the portfolio website using appropriate technologies (e.g., HTML, CSS, and possibly frameworks like Bootstrap).
5. **Reflection and Iteration:** Encourage students to reflect on their design decisions, iterate on their portfolio website based on feedback and self-assessment, and continuously refine their digital identity.

Requirements

Homepage:

- Introduce yourself with a brief bio and a professional photo.
- Include a navigation bar with sections like About Me, Projects, Skills, and Contact.
- Add navigation links to other sections of your portfolio.

About Me:

- Provide a detailed section about yourself, including your education, interests, and relevant experience.
- Incorporate icons or images to enhance visual appeal.

Projects:

- Create a section to showcase your projects.
- Include project names, descriptions, and images/screenshots.
- Link to the GitHub repository or live demo if applicable.

Skills:

- Display a section highlighting your technical skills.
- Use icons or graphics to represent each skill.

Contact:

- Include your contact information.
- Consider adding a contact form for ease of communication.

Responsive Design:

- Ensure your portfolio is responsive and looks good on various devices (desktop, tablet, and mobile).

Bootstrap Integration:

- Utilize Bootstrap to enhance the design and layout of your portfolio.
- Make use of Bootstrap components for navigation, grids, and other elements.

Deliverables:

1. A fully functional personal portfolio website that meets the specified requirements.
2. Submission of the portfolio website URL to the Google classroom.