**Tutorial Week 11: Create an Interactive Personal Portfolio Website**

**Objective**

Design and develop an interactive personal portfolio website using HTML, CSS, and JavaScript. The website should showcase your skills, projects, and contact information in a visually appealing and user-friendly manner.

**Requirements**

**1. HTML Structure**

- Create a clean and semantic HTML structure for the following sections:
    - Header: Include your name, a navigation menu, and a logo (optional).
    - About Me: Write a short introduction about yourself.
    - Skills: List your technical and soft skills (e.g., programming languages, frameworks, etc.).
    - Projects: Showcase at least 3 projects with descriptions, images, and links (if applicable).
    - Contact Form: Add a form where users can enter their name, email, and message.
    - Footer: Include social media links (e.g., LinkedIn, GitHub) and copyright information.

**2. CSS Styling**

- Use CSS to style your website:
    - Implement a responsive layout that works on different screen sizes (desktop, tablet, mobile). Use media queries to adjust styles.
    - Apply modern design principles, such as spacing, typography, and color schemes.
    - Add hover effects for buttons, links, and other interactive elements.
    - Ensure proper alignment and spacing between sections.

**3. JavaScript Interactivity**

- Enhance the website with JavaScript functionality:
    - Add a smooth scrolling effect when users click on navigation links.
    - Validate the contact form using JavaScript before submission:

        - Ensure all fields are filled out.
        - Check that the email address is in the correct format.
        - Display error messages if validation fails.
    - Create a dynamic element, such as a "Back to Top" button that appears after scrolling down a certain distance.
    - Optional: Add animations or transitions (e.g., fade-in effects for sections).

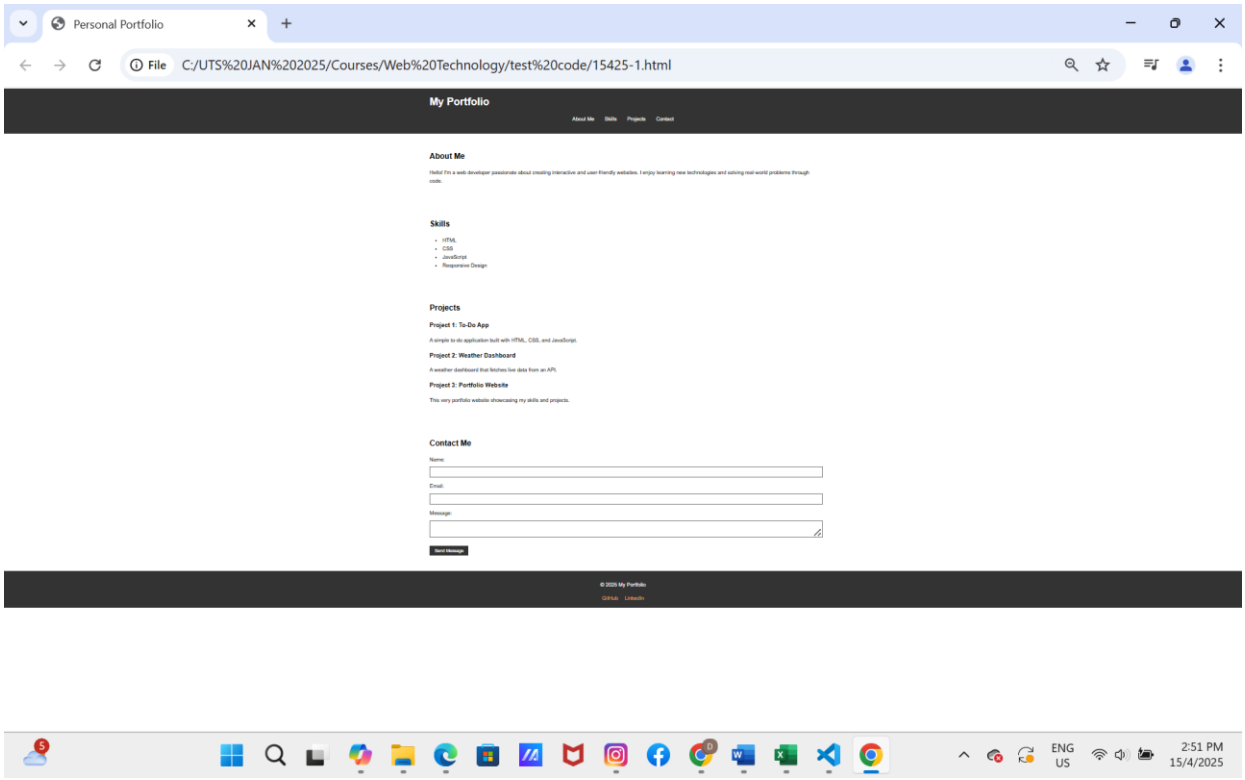
**4. Bonus Features (Optional but Encouraged)**

- Integrate a dark mode toggle using JavaScript and CSS.
- Use a JavaScript library like jQuery or GSAP to add advanced animations.
- Fetch and display live data from an API (e.g., GitHub repositories or weather information).
- Make the website accessible by following WCAG guidelines (e.g., alt text for images, keyboard navigation).

**Evaluation Criteria**

Your project will be evaluated based on the following criteria:

1. HTML Structure (20%): Semantic and well-organized code.
2. CSS Styling (30%): Visual appeal, responsiveness, and attention to detail.
3. JavaScript Functionality (30%): Smooth interactivity and proper form validation.
4. Creativity and Usability (20%): Unique design elements and ease of use.


Personal Portfolio
File C:/UTS%20JAN%202025/Courses/Web%20Technology/test%20code/15425-1.html
My Portfolio
About Me Skills Projects Contact
About Me
Hello! I'm a web developer passionate about creating interactive and user-friendly websites. I enjoy learning new technologies and solving real-world problems through code.
Skills
HTML
CSS
JavaScript
Responsive Design
Projects
Project 1: To-Do App
A simple to-do application built with HTML, CSS, and JavaScript.
Project 2: Weather Dashboard
A weather dashboard that fetches live data from an API.
Project 3: Portfolio Website
This very portfolio website showcasing my skills and projects.
Contact Me
Name:
Email:
Message:
Send Message
© 2025 My Portfolio
GitHub LinkedIn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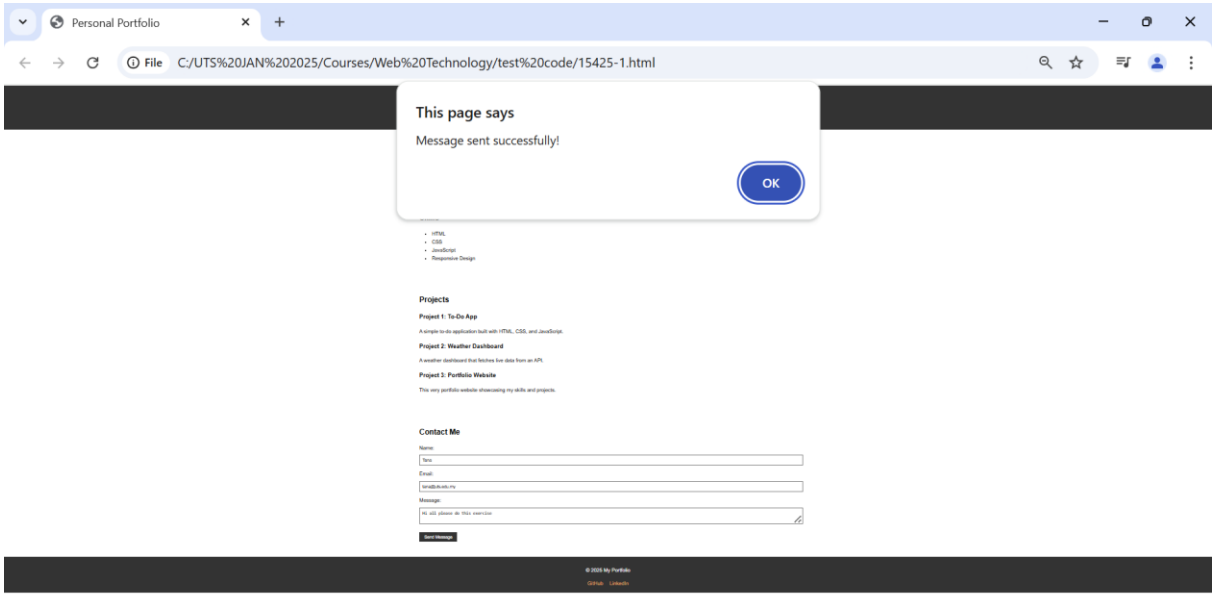
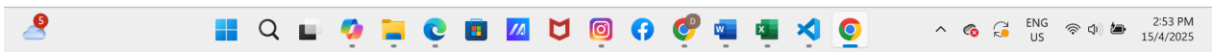

Personal Portfolio
File C:/UTS%20JAN%202025/Courses/Web%20Technology/test%20code/15425-1.html
This page says
Message sent successfully!
OK
HTML
CSS
JavaScript
Responsive Design
Projects
Project 1: To-Do App
A simple to-do application built with HTML, CSS, and JavaScript.
Project 2: Weather Dashboard
A weather dashboard that fetches live data from an API.
Project 3: Portfolio Website
This very portfolio website showcasing my skills and projects.
Contact Me
Name:
Tana
Email:
tana@uts.edu.my
Message:
Hi, still please do this exercise
Send Message
© 2025 My Portfolio
GitHub LinkedIn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