

Web Application Development

CSD23103

Assignment (20%)

Due date: 30 Nov 2023

Title: "Personal Portfolio Website"

Objective:

Create a personal portfolio website using HTML, CSS and JavaScript that showcases your skills, projects, and provides a way to contact you. The website should be responsive, interactive, and have a modern design.

Requirements:

Homepage:

1. A brief introduction about yourself.
 - A navigation bar to different sections/pages of the website.
2. About Me Section/Page:
 - A detailed description about yourself, your interests, and any relevant background.
 - Add a professional photo.
3. Projects Section/Page:
 - Showcase at least three projects you have worked on. Each project should have:
 - A title.
 - A brief description.
 - An image or screenshot.
 - Technologies used.
 - A link to the project (if hosted) or its code repository.
4. Contact Me Section/Page:
 - A form where visitors can send you messages. (Note: You're not expected to make the form functional, but the design and fields should be there.)
 - Links to your social media profiles and/or professional networks.
5. Styling:
 - Use CSS for styling and layout.
 - The design should be responsive, looking good on both desktop and mobile views.
6. Interactivity:
 - Use JavaScript for elements like:
 - Validate the contact form fields before submission.
 - Animations on hover for project cards.
7. Host your website on platforms like GitHub Pages, Netlify, or Vercel.

CLO3: Assignment – 20%

No.	Criteria	1 point	2 points	3 points	4 points	5 points
1.	HTML structure	HTML lacks proper structure and use of semantic elements.	Basic structure exists, but lacks several semantic elements.	The structure is good but has some missed opportunities for semantics.	Proper structure and mostly semantic, with minor issues.	HTML is perfectly structured with full use of semantic elements.
2.	CSS styling	Design lacks appeal and CSS is messy.	Basic styling is present, but design lacks cohesion.	Design is decent, with some CSS best practices applied.	Design is appealing, with minor areas of improvement in CSS.	Design is outstanding, with CSS best practices perfectly applied.
3.	JavaScript interactivity	No interactivity or multiple broken functions.	Basic interactivity, but with significant bugs.	Functions mostly work, but some lack polish or efficiency.	Nearly all functions work seamlessly with minor issues.	All JavaScript functions work perfectly with impressive interactivity.
4.	Responsiveness	Website is not responsive and breaks on different screen sizes.	Website displays on mobile, but design isn't fluid or adaptable.	Website is somewhat responsive with minor layout issues on some devices.	Website is largely responsive with very minor tweaks needed.	Website is perfectly responsive across all devices and screen sizes.
5.	Overall presentation	The portfolio lacks clarity, cohesion, and appeal.	The portfolio gives basic information but lacks depth or design appeal.	The portfolio is decently presented, but some sections could be improved.	The portfolio is engaging and well-presented, with minor improvements needed.	The portfolio is outstanding in both content and presentation.