



COLLEGE OF ENGINEERING AND COMPUTATIONAL SCIENCE  
DEPARTMENT OF COMPUTATIONAL SCIENCES

**CC1 – INTRODUCTION TO COMPUTING**

**FINAL PROJECT: STATIC WEB DEVELOPMENT: PERSONAL  
PORTFOLIO**

**Project Overview:**

Students will design and build a personal portfolio website to showcase their skills, projects, and accomplishments. This website will serve as a digital resume or personal brand site, focusing on effective web design and clear communication.

**Objectives:**

1. Learn and apply HTML and CSS basics.
2. Create a structured portfolio website.
3. Use CSS to style and improve the visual appeal of the website.

**Project Deliverables:**

1. A complete personal portfolio website with a homepage, about page, projects page, and contact page.
2. A working, responsive design using CSS for styling.
3. Use of HTML elements such as headers, paragraphs, lists, images, links, and forms.
4. Submission of a link to the hosted website (using GitHub Pages, Netlify, or any free hosting service).

**Project Requirements:**

- Home Page (index.html):
  - Header with a catchy tagline and navigation links.
  - Introduction Section with a brief introduction and a profile image.
  - Skill Section listing key skills in a visually appealing format (could be icons or lists).
  - Featured Projects Section showcasing 2-3 key projects with a short description and image or screenshot.
- About Page (about.html):
  - Personal Information including your name, a short biography, educational background, and hobbies/interests.
  - Timeline/Experience Section using lists or a timeline layout to display educational or work experiences.
- Projects Page (projects.html):
  - List of Projects with a short description of each project, skills used, and links to their repositories (if available).
  - Each project can be displayed in a card format with hover effects for interactivity.



- Contact Page (contact.html):
  - Contact Form with fields for name, email, and message.
  - Social Media Links as icons linking to their social media or GitHub profile.

#### Design Guidelines:

- Consistent Color Scheme: Choose a 2-3 color palette for a professional appearance.
- Typography: Use clear and readable fonts; leverage Google Fonts if desired.
- Navigation: Create a simple and intuitive navigation bar to allow visitors to explore the site.

#### Grading Criteria:

- HTML Structure (30%):
  - Semantic use of HTML elements (<header>, <nav>, <section>, <article>, <footer>, etc.).
  - Clear organization of content within the HTML.
- CSS Styling (30%):
  - Consistent application of the color scheme and typography.
  - Usage of CSS properties like margin, padding, border, flexbox/grid for layout management.
- Responsiveness (20%):
  - Media queries for making the website responsive on various screen sizes.
- Creativity and Content (20%):
  - Unique design elements, imagery, and self-expression in content creation.

#### Bonus Points:

- Animations or transitions using CSS.
- Hover effects on images and links.
- Responsive menu toggle for mobile devices using CSS or basic JavaScript.
- Submission of Portfolio through link hosted using Github Pages, Netlify, Vercel or other free hosting site.

#### Steps to Get Started:

1. Week 1: Setup & Basic Layout  
Understand project requirements, choose color schemes, and start with HTML skeletons.
2. Week 2: Content and Basic Styling  
Add all core content and use CSS to style the home and about pages.
3. Week 3: Final Touches & Publishing  
Add any creative elements, test responsiveness, and deploy the website.



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**Due Date:** December 1, 2024, Friday at 5:00 PM

**Noted:** Failure to submit by the due date will result in an automatic grade of 70.

*"Don't stress yourself out—just concentrate on what you can achieve. Believe in your abilities and aim to bring out your best. I know you have the potential to accomplish great things, and I believe in you! Give it your all and let your true potential shine."*