

Project: Build Your Personal Portfolio

Objective: Create a single-page website using HTML and CSS that showcases your identity, skills, and projects.

Project Requirements

Your website must include the following four sections:

1. **Navigation Bar:** A top bar with at least three links (Home, Projects, Contact).
 2. **Hero Section:** A visual introduction area with a large heading (Your Name), a short bio, and a Call to Action button.
 3. **Project Gallery:** A section using CSS Flexbox or Grid to display at least three project cards.
 4. **Footer:** A simple copyright notice and links to professional profiles or GitHub.
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Technical Constraints

Your code must demonstrate the following technical standards:

- **Semantic HTML:** Use tags such as `<header>`, `<nav>`, `<section>`, and `<footer>` to provide structure.
 - **The Box Model:** Demonstrate proper use of margin, padding, and border to create spacing.
 - **External Styling:** All CSS must be contained in a separate style.css file linked in the HTML head.
 - **Interactivity:** Buttons and navigation links must include hover effects (e.g., color change or transition).
 - **Responsive Design (Bonus):** Use at least one @media query to ensure the layout adjusts for mobile screens.
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Submission Instructions

1. Push to github
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Example Layout Reference

Section	Elements to Include
Header	Logo (Left) + Links (Right)
Hero	Background Color/Image + H1 + Button
Cards	Image Placeholder + Project Title + Description
Footer	"Built by [Student Name]"

Example output:

The screenshot shows a modern portfolio website layout. At the top, there's a dark header bar with three colored window control buttons (red, yellow, green). Below the header is a navigation bar with a logo icon labeled "DevName" and links for "Home", "Projects" (which is underlined to indicate it's the active page), and "Contact". The main content area has a light blue background. It features a large, bold heading "Hi, I'm a Web Developer" and a smaller subtext "I build clean, functional, and beautiful websites." Below this is a blue button labeled "View My Work". Underneath the blue section, there's a white area titled "Recent Projects" containing three cards. Each card has a small thumbnail image: one of a mountain range, one of a city skyline, and one of a geometric pattern. Below each thumbnail is a title and a short description. At the bottom of the page is a dark footer bar with the text "Built by [Student Name]" and two small circular icons.

Recent Projects

Project 1: Portfolio Site
Project 2: E-commerce Platform
Project 3: Blog Redesign

Built by [Student Name]

