



SparkINN

Novice Solution Pvt. Ltd

Weekend Task: Building a Personal Portfolio Website

Objective: Design and develop a personal portfolio website that showcases your skills, projects, and contact information. This task will help you practice essential HTML, CSS, and web development concepts.

Problem Statement: Create a fully responsive personal portfolio website using HTML and CSS. The website should consist of multiple sections, including a home page, an about section, a portfolio gallery, a contact form, and a footer. Your website should be aesthetically pleasing, accessible, and easy to navigate.

Detailed Requirements:

1. Introduction to HTML:

- Create the basic structure of your HTML document, including `<!DOCTYPE html>`, `<html>`, `<head>`, and `<body>` tags.
- Include a meaningful `<title>` for your website.

2. The Head Tag in HTML:

- Add meta tags for character encoding (`<meta charset="UTF-8">`), viewport settings (`<meta name="viewport" content="width=device-width, initial-scale=1.0">`), and SEO (description, keywords).
- Link a CSS stylesheet using the `<link>` tag in the head section.

3. HTML Tag Text Basics:

- Create a `<header>` section that includes a navigation menu.
- Use appropriate heading tags (`<h1>`, `<h2>`, etc.) for the title of your website and section headings.

4. HTML Lists:

- Create a navigation menu using an unordered list (``) with list items (``).
- Use lists where appropriate, such as for outlining your skills or displaying links.

5. Adding Links in HTML:

- Include internal links within the website to navigate between different sections.
- Add external links to your social media profiles or other relevant websites.

6. Semantic HTML Tags:

- Use semantic tags like `<header>`, `<nav>`, `<section>`, `<article>`, and `<footer>` to organize your website's content meaningfully.

7. Creating Tables in HTML:

- Optionally, include a table to list your education, work experience, or a schedule for upcoming events.

8. HTML Forms and Inputs:

- Create a contact form in the "Contact" section. The form should include fields like name, email, subject, and message.
- Use various input types such as text, email, and textarea.

9. Styling and CSS Basics:

- Apply CSS to style your website. Focus on typography (font size, color, etc.), layout (margins, padding, grid/flexbox), and visual elements (background colors, borders, etc.).
- Ensure your website is mobile-responsive using media queries.

10. HTML5 Website Project:

- Integrate all the above elements to create a cohesive and functional portfolio website.
- Ensure that your website is well-organized, easy to navigate, and visually appealing.

Deliverables:

- A fully functional personal portfolio website.
- HTML and CSS files hosted on a platform like GitHub Pages, Netlify, or your local server.
- A README file with an overview of the project, instructions on how to view the website, and any additional features you implemented.

Evaluation Criteria:

- Proper use of HTML and CSS to create a structured and styled website.
- Accessibility and responsiveness of the website.
- Visual appeal and user-friendly navigation.
- Clear documentation and deployment of the project.

Submission Deadline: Sunday night, 11:59 PM.

This task will help you apply the foundational concepts of web development in a practical project, giving you a tangible piece of work to showcase your skills.