

My sample portfolio project details using HTML

Portfolio Website – Project Documentation

1. Project Overview and Objectives

The Portfolio Website is a simple, responsive personal website built using **HTML5** and **CSS3**.

It showcases three primary sections:

1. **About Me** – Introduction and personal details
2. **Skills** – List of technical skills
3. **Contact** – A working contact form where users can submit messages

Objectives

- Create a clean and structured portfolio using **semantic HTML5 elements**
- Implement **internal navigation links** for smooth scrolling
- Include a **working contact form** using Formspree
- Add images with meaningful **alt text**
- Follow best practices for structure and accessibility

2. Setup and Installation Instructions

Requirements

- Any modern web browser (Chrome, Firefox, Edge, etc.)
- A code editor (VS Code, Sublime, Notepad++, etc.)
- A folder structure like:
`/project-folder
 index.html
 /Images
 myimg.jpg`

Steps to Run the Project

1. Create a new folder for my project.
2. Place your `index.html` file inside the folder.
3. Create an `Images` folder and add your image (`myimg.jpg`).

4. Then i was download the live server in my vs code then i run it the html code

3. Code Structure Explanation

My code as follows a well-structured HTML5 layout:

a. <!DOCTYPE html> and <html>

Defines the document as an HTML5 page.

b. <head> Section

Includes:

- Character encoding (UTF - 8)
- Responsive design meta tag
- Page title
- Internal CSS styling for layout and design

c. <header>

Contains:

- Website title
- Navigation bar
- **Internal links** (`href="#about"` etc.) used for jumping to sections

d. <main>

Contains all main content divided into semantic sections:

1. <section id="about">

- Introduction text
- Profile image with alt text

2. <section id="skills">

- Skills listed in an unordered list

3. <section id="contact">

- Contact form containing:
 - Text input (name)

- Email input
- Message textarea
- Submit button

Form is configured with:

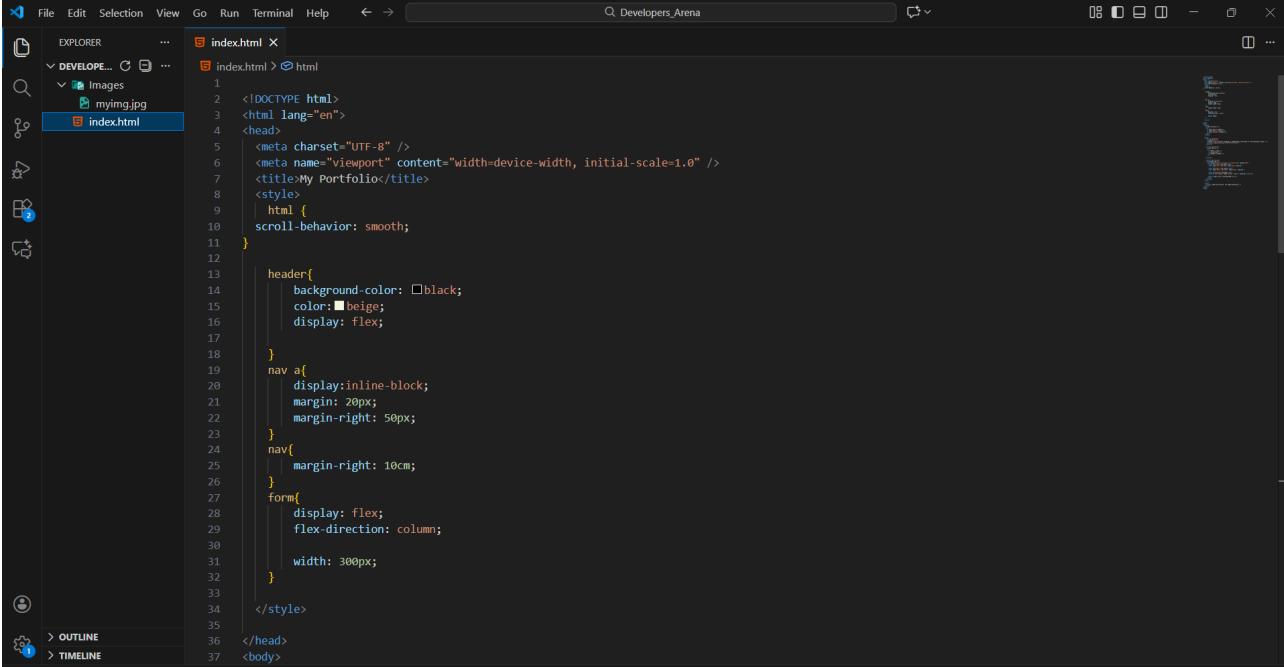
`action="https://formspree.io/f/yourformid"`

(Formspree handles email submission)

e. <footer>

Displays copyright.

4. Screenshots of Working Application



```

File Edit Selection View Go Run Terminal Help ⏪ ⏩ 🔍 Developers_Arena
EXPLORER DEVELOPE... ⏪ ...
index.html > html
index.html > html
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8" />
5   <meta name="viewport" content="width=device-width, initial-scale=1.0" />
6   <title>My Portfolio</title>
7   <style>
8     html {
9       scroll-behavior: smooth;
10    }
11
12
13   header{
14     background-color: black;
15     color: beige;
16     display: flex;
17   }
18   nav a{
19     display:inline-block;
20     margin: 20px;
21     margin-right: 50px;
22   }
23   nav{
24     margin-right: 10cm;
25   }
26   form{
27     display: flex;
28     flex-direction: column;
29   }
30   width: 300px;
31
32
33
34
35
36
37 </style>
</head>
<body>

```

In 85, Col 8 Spaces:2 UTF-8 CR/LF: () HTML ⚙ Port: 5500

My Portfolio [About](#) [Skills](#) [Contact](#)

About Me
Hello! I am currently studying in webdeveloper internship in "The developers Arena".



My Skills

- HTML5 & CSS3
- JavaScript
- Django & Python

Contact Me

Your Name

Your Email

Message

26°C Partly cloudy 10:45
ENG US 11-12-2025

26°C Partly cloudy 19:43
ENG US 11-12-2025

5. How This Project Meets the Technical Requirements

Requirement	How It Was Achieved
Proper HTML5 structure	Used <code><!DOCTYPE html></code> , semantic tags (<code>header</code> , <code>nav</code> , <code>main</code> , <code>section</code> , <code>footer</code>)
3 sections: About, Skills, Contact	Implemented three semantic <code><section></code> elements
Semantic HTML tags	Header, nav, main, footer, section, h1–h2 tags used properly
Working contact form	Implemented using Formspree (<code>action="https://formspree.io/f/yourformid"</code>)
Images + alt text	Profile image included: <code></code>
Internal navigation links	<code></code> , <code></code> , <code></code> used with matching IDs
Smooth scrolling	Added CSS: <code>html { scroll-behavior: smooth; }</code>

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BEST REGARDINGS