DATE:1/08/2024

: Create a Personal Portfolio Website

Objective

Design and develop a simple personal portfolio website using HTML. This assignment will help you understand the basics of HTML page formatting, attributes, styles, and semantic tags.

Instructions

1. **Page Formatting & Attributes**:
   - Create an HTML file named index.html.
   - Use appropriate HTML tags to structure the document (e.g., <!DOCTYPE html>, <html>, <head>, <body>).
   - Set the title of the page to "My Portfolio".
2. **Styles**:
   - Include an internal CSS style block within the <head> section or link an external CSS file.
   - Style the page using basic CSS properties (e.g., background color, font styles, margins, padding).
3. **Formatting**:
   - Add a heading (<h1>) with your name.
   - Add a section with a introduction about yourself using paragraphs (<p>).
   - Add an image using the <img> tag and provide alternative text using the alt attribute.
4. **Layouts**:
   - Create a navigation bar with links to different sections of the portfolio (e.g., About Me, Projects, Contact).
   - Use a simple layout with a header, main content area, and footer using ID selection.
5. **Responsive Code**:
   - Ensure your portfolio is responsive using media queries.

○ Test the page on different screen sizes (e.g., desktop, tablet, mobile).

Submission

Submit the index.html file along with any associated CSS files.

Answer:

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>My Portfolio</title>
    <link rel="stylesheet" href="styles.css"> <!-- Link to external CSS file -->
</head>
<body>
    <header id="header">
        <h1>John Doe</h1> <!-- Your name as heading -->
    </header>
    <nav id="navbar">
        <ul>
            <li><a href="#about">About Me</a></li>
            <li><a href="#projects">Projects</a></li>
            <li><a href="#contact">Contact</a></li>
        </ul>
    </nav>
    <main id="main-content">
        <section id="about">
            <h2>About Me</h2>
            <p>Hello! I'm John Doe, a web developer with a passion for
creating beautiful and functional websites. I have experience with HTML, CSS,
and JavaScript, and I'm constantly learning new technologies to enhance my
skills.</p>
```

```html
            <p>In my free time, I enjoy hiking, reading, and exploring new
technologies. Feel free to browse my projects and contact me if you'd like to
collaborate!</p>
            <img src="profile.jpg" alt="John Doe's Profile Picture"> <!--
Example image -->
        </section>
        <section id="projects">
            <h2>Projects</h2>
            <p>Here you will find some of my recent projects. Stay tuned for
more details!</p>
        </section>
        <section id="contact">
            <h2>Contact</h2>
            <p>Get in touch with me via email at johndoe@example.com or
connect with me on LinkedIn.</p>
        </section>
    </main>
    <footer id="footer">
        <p>&copy; 2024 John Doe. All rights reserved.</p>
    </footer>
</body>
</html>
```

OUTPUT:

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John Doe

About Me   Projects   Contact

About Me
Hello! I'm John Doe, a web developer with a passion for creating beautiful and functional websites. I have experience with HTML, CSS, and JavaScript, and I'm constantly learning new technologies to enhance my skills.
In my free time, I enjoy hiking, reading, and exploring new technologies. Feel free to browse my projects and contact me if you'd like to collaborate!

John Doe's Profile Picture

Projects
Here you will find some of my recent projects. Stay tuned for more details!

Contact
Get in touch with me via email at johndoe@example.com or connect with me on LinkedIn.