TASK 04

Personal portfolio website

Build a personal portfolio website that showcases your skills, projects, and
accomplishments as a web developer. Design an attractive and visually appealing
layout that captures visitors' attention. Include a home page with a captivating
headline, professional photo, and summary of your skills. Provide an "About Me"
section with a detailed background, education, and professional experience. With
coding

Creating a personal portfolio website involves several steps, including
designing the layout, writing the content, and coding the website. Below is a
comprehensive guide to building a personal portfolio website using HTML, CSS,
and a bit of JavaScript.

Step 1: Plan Your Website

Home Page: Captivating headline, professional photo, and a summary of skills.

About Me: Detailed background, education, and professional experience.

Projects: Showcase your projects with descriptions and links.

Contact: A form for visitors to reach out to you.

Step 2: Set Up the Project
Create a new folder for your project and within it, create the following files:

index.html
about.html
style.css
script.js

Step 3: Code the HTML

index.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="style.css">
</head>
<body>
    <header>
        <div class="container">
            <h1>John Doe</h1>
            <p>Web Developer | Designer | Programmer</p>
        </div>
    </header>
    <nav>
        <ul>
            <li><a href="index.html">Home</a></li>
            <li><a href="about.html">About Me</a></li>
            <li><a href="#projects">Projects</a></li>
            <li><a href="#contact">Contact</a></li>
        </ul>
    </nav>
    <section id="home">
        <div class="container">
```

```html
            <img src="profile.jpg" alt="John Doe" class="profile-photo">
            <h2>Welcome to My Portfolio</h2>
            <p>I'm a web developer with a passion for creating beautiful and
functional websites. Explore my work and get to know more about me.</p>
        </div>
    </section>
    <footer>
        <p>&copy; 2024 John Doe. All rights reserved.</p>
    </footer>
</body>
</html>
```

about.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>About Me - John Doe</title>
    <link rel="stylesheet" href="style.css">
</head>
<body>
    <header>
        <div class="container">
            <h1>About Me</h1>
        </div>
    </header>
    <nav>
        <ul>
            <li><a href="index.html">Home</a></li>
            <li><a href="about.html">About Me</a></li>
            <li><a href="#projects">Projects</a></li>
            <li><a href="#contact">Contact</a></li>
        </ul>
    </nav>
    <section id="about">
        <div class="container">
            <h2>John Doe</h2>
            <p>I'm a web developer with a background in computer science. I
graduated from XYZ University with a degree in Computer Science and have worked
on numerous projects involving web development, design, and programming.</p>
            <h3>Education</h3>
            <ul>
                <li>Bachelor's Degree in Computer Science, XYZ University</li>
            </ul>
            <h3>Professional Experience</h3>
            <ul>
                <li>Web Developer at ABC Company</li>
                <li>Freelance Web Designer</li>
            </ul>
        </div>
    </section>
    <footer>
        <p>&copy; 2024 John Doe. All rights reserved.</p>
    </footer>
</body>
</html>
```

Step 4: Style with CSS

style.css

```css
body {
```

```css
    font-family: Arial, sans-serif;
    margin: 0;
    padding: 0;
    color: #333;
    background-color: #f4f4f4;
}

header {
    background: #333;
    color: #fff;
    padding: 20px 0;
    text-align: center;
}

header h1 {
    margin: 0;
}

nav {
    background: #444;
    color: #fff;
    overflow: hidden;
}

nav ul {
    list-style: none;
    padding: 0;
    margin: 0;
    text-align: center;
}

nav ul li {
    display: inline;
}

nav ul li a {
    color: #fff;
    padding: 15px 20px;
    display: inline-block;
    text-decoration: none;
}

nav ul li a:hover {
    background: #555;
}

.container {
    width: 80%;
    margin: auto;
    overflow: hidden;
}

.profile-photo {
    width: 150px;
    border-radius: 50%;
    display: block;
    margin: 20px auto;
}

#home, #about {
    padding: 20px 0;
}

footer {
```

```
    background: #333;
    color: #fff;
    text-align: center;
    padding: 10px 0;
    position: absolute;
    bottom: 0;
    width: 100%;
}
```

Step 5: Add JavaScript for Interactivity

script.js

```
// This script is for future use in case you want to add interactive elements
document.addEventListener('DOMContentLoaded', function() {
    console.log("Portfolio website loaded successfully");
});
```

Step 6: Add Images

Place your professional photo in the project folder and name it profile.jpg.

Step 7: Deploy Your Website

You can deploy your website using GitHub Pages, Netlify, or any other web hosting service. Follow their documentation to upload your project and make it live.

By following these steps, you will have a basic but attractive personal portfolio website to showcase your skills, projects, and accomplishments. You can expand and customize it further as needed.