NAME:Siddarth S
DATE: 1/8/2024

Assignment 1: 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:
o Create an HTML file named index.html.
o Use appropriate HTML tags to structure the document (e.g., <!DOCTYPE html>, <html>, <head>, <body>).
o Set the title of the page to "My Portfolio".
2. Styles:
o Include an internal CSS style block within the <head> section or link an external CSS file.
o Style the page using basic CSS properties (e.g., background color, font styles, margins, padding).

3. Formatting:
o Add a heading (<h1>) with your name.
o Add a section with a introduction about yourself using paragraphs (<p>).
o Add an image using the <img> tag and provide alternative text using the alt attribute.
4. Layouts:
o Create a navigation bar with links to different sections of the portfolio (e.g., About Me, Projects, Contact).
o Use a simple layout with a header, main content area, and footer using ID selection.
5. Responsive Code:
o Ensure your portfolio is responsive using media queries.   Test the page on different screen sizes (e.g., desktop, tablet, mobile).

Solution:

Siddarth S

pull

About Me   Projects   Contact

About Me

A highly motivated and diligent individual looking to get an opportunity where I can make the finest of my potential to scale up the company and where I can enhance my knowledge.

Areas of Interest: Full Stack Developer, Database Management Systems, Object Oriented Programming

Projects

- **COVID-19 Surveillance System:** Completed a 2-week full stack project that detects Covid-19 suspects (using face recognition) with their attendance and other alerts during the finale of Smart India Hackathon 2022.
- **Hospital Management System:** Completed a four-week project aimed at creating a website to automate the entire hospital system.

Siddarth S

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- **Car Showroom Management System:** Working on a console-based car showroom management system using Java, to maintain all the details of the showroom.

Contact

Email: siddarth658@gmail.com

Phone: 9790149789

Address: 500/1, Kannapiran Mill Road, Sowripalayam, Coimbatore-28

Siddarth S

- **Car Showroom Management System:** Working on a console-based car showroom management system using Java, to maintain all the details of the showroom.

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Email: siddarth658@gmail.com

Phone: 9790149789

Address: 500/1, Kannapiran Mill Road, Sowripalayam, Coimbatore-28

LinkedIn: linkedin.com/in/siddarthss

GitHub: github.com/siddarthhh

Index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Siddarth's Portfolio</title>
    <link href="https://fonts.googleapis.com/css2?family=Poppins:wght@400;600&display=swap" rel="stylesheet">
    <link rel="stylesheet" href="style.css">
</head>
<body>
    <header>
      <div class="container">
        <div class="logo">
          <h1>Siddarth S</h1>
        </div>
        <nav>
          <ul>
```

```html
                <li><a href="#about">About Me</a></li>
                <li><a href="#projects">Projects</a></li>
                <li><a href="#contact">Contact</a></li>
            </ul>
        </nav>
    </div>
</header>
<main>
    <section id="about">
        <div class="container">
            <div class="content">
                <h2>About Me</h2>
                <p>A highly motivated and diligent individual looking to get an opportunity where I can make the finest of my potential to scale up the company and where I can enhance my knowledge.</p>
                <p><strong>Areas of Interest:</strong> Full Stack Developer, Database Management Systems, Object Oriented Programming</p>
            </div>
            <div class="image">
                <img src="493fa0f13970ab3ef29375669f670451.jpg" alt="Siddarth S">
            </div>
        </div>
    </section>
    <section id="projects">
        <div class="container">
            <h2>Projects</h2>
            <ul>
                <li><strong>COVID-19 Surveillance System:</strong> Completed a 2-week full stack project that detects Covid-19 suspects (using face recognition) with their attendance and other alerts during the finale of Smart India Hackathon 2022.</li>
                <li><strong>Hospital Management System:</strong> Completed a four-week project aimed at creating a website to automate the entire hospital system.</li>
                <li><strong>Car Showroom Management System:</strong> Working on a console-based car showroom management system using Java, to maintain all the details of the showroom.</li>
            </ul>
        </div>
    </section>
    <section id="contact">
        <div class="container">
            <h2>Contact</h2>
            <p><strong>Email:</strong> <a href="mailto:siddarth658@gmail.com">siddarth658@gmail.com</a></p>
            <p><strong>Phone:</strong> 9790149789</p>
```

```html
        <p><strong>Address:</strong> 500/1, Kannapiran Mill Road, Sowripalayam,
Coimbatore-28</p>
        <p><strong>LinkedIn:</strong> <a
href="https://www.linkedin.com/in/siddarthss">linkedin.com/in/siddarthss</a></p>
        <p><strong>GitHub:</strong> <a
href="https://github.com/siddarthhh">github.com/siddarthhh</a></p>
      </div>
    </section>
  </main>
  <footer>
    <div class="container">
      <p>&copy; 2024 Siddarth S. All rights reserved.</p>
    </div>
  </footer>
</body>
</html>
```

Style.css
```css
body {
    font-family: 'Poppins', sans-serif;
    margin: 0;
    padding: 0;
    background: linear-gradient(to right, #e0eafc, #cfdef3);
    color: #333;
    transition: background 0.3s ease-in-out, color 0.3s ease-in-out;
}

header {
    background: linear-gradient(to right, #00b09b, #96c93d);
    color: #fff;
    padding: 1rem 0;
    text-align: center;
    position: sticky;
    top: 0;
    width: 100%;
    z-index: 1000;
    box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);
}

header .container {
    display: flex;
    justify-content: space-between;
    align-items: center;
    width: 90%;
```

```css
    margin: auto;
    height: 10px;
}

header .logo h1 {
    margin: 0;
    animation: fadeIn 1s ease-in-out;
}

nav ul {
    list-style: none;
    padding: 0;
    margin: 0;
    display: flex;
}

nav ul li {
    margin: 0 15px;
}

nav ul li a {
    color: #fff;
    text-decoration: none;
    font-weight: 600;
    transition: color 0.3s ease, background 0.3s ease, padding 0.3s ease, box-shadow 0.3s ease;
}

nav ul li a:hover {
    color: #e0e0e0;
    background: #3E8E41;
    padding: 5px 10px;
    border-radius: 5px;
    box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);
}

.container {
    width: 90%;
    margin: auto;
    overflow: hidden;
    padding: 2rem 0;
}

section {
    background: #fff;
```

```css
    margin: 1rem 0;
    padding: 2rem;
    border-radius: 10px;
    box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);
}

section h2 {
    color: #4CAF50;
    border-bottom: 2px solid #4CAF50;
    padding-bottom: 0.5rem;
    margin-bottom: 1rem;
}

section .content, section .image {
    width: 48%;
}

section .content {
    float: left;
}

section .image {
    float: right;
    text-align: center;
}

section .image img {
    max-width: 500px;
    height: 250px;
    border-radius: 50%;
    border: 5px solid #4CAF50;
    box-shadow: 0 4px 8px rgba(0, 0, 0, 0.2);
    transition: transform 0.3s ease-in-out, box-shadow 0.3s ease-in-out;
}

section .image img:hover {
    transform: scale(1.1);
    box-shadow: 0 8px 16px rgba(0, 0, 0, 0.3);
}

footer {
    background: linear-gradient(to right, #00b09b, #96c93d);
    color: #fff;
    text-align: center;
```

```css
    padding: 1rem 0;
    position: relative;
    width: 100%;
    bottom: 0;

}

footer .container {
    display: flex;
    justify-content: center;
    align-items: center;
    height: 10px;
}

@media (max-width: 768px) {
    header .container {
        flex-direction: column;
    }

    nav ul {
        flex-direction: column;
        align-items: center;
    }

    nav ul li {
        margin: 10px 0;
    }

    section .content, section .image {
        width: 100%;
        float: none;
    }

    section .image {
        margin-top: 1rem;
    }

    section .image img {
        width: 100%;
        height: auto;
    }
}

@keyframes fadeIn {
```

```
    from {
        opacity: 0;
    }
    to {
        opacity: 1;
    }
}
```