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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 an introduction about yourself using paragraphs (`<p>`).
- o Add an image using the `` 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.
- o Test the page on different screen sizes (e.g., desktop, tablet, mobile).

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>
  <style>
    body {
      font-family: Arial, sans-serif;
      background-color: #f4f4f4;
      margin: 0;
      padding: 0;
      color: #333;
      font-family : comic sans ms;
    }

    header {
      background-color: black;
      color: white;
      padding: 8px 0;
      display: flex;
      align-items: center;
      justify-content: space-between;
    }

    .nameImage {
      display: flex;
      align-items: center;
    }
```

```
header p {  
    margin: 0;  
    font-size: 26px;  
    text-align: center;  
    flex-grow: 1;  
    margin-left: 198px;  
}
```

```
header img {  
    width: 93px;  
    height: 87px;  
    border-radius: 50%;  
    margin-left: 20px;  
    margin-right: 15px;  
}
```

```
nav {  
    margin: 20px;  
}
```

```
nav a {  
    text-decoration: none;  
    color: black;  
    margin: 0 15px;  
}
```

```
nav a:hover {  
    text-decoration: underline;  
    font-weight: bolder;  
    font-size: large;  
}
```

```
.container {
  width: 85%;
  margin: auto;
  padding: 20px;
  background: white;
  box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
  margin-bottom: 60px;
  border-radius: 10px;
}

.container p {
  line-height: 1.6;
}

.container ul li {
  line-height: 1.6;
}

footer {
  background-color: black;
  color: white;
  text-align: center;
  padding: 10px 0;
  position: relative; /* Changed from fixed to relative */
  width: 100%;
  bottom: 0;
}

</style>
</head>
<body>
```

```
<header>
  <!-- <h1>Prathik Balaji</h1> -->
  <p>Welcome to My Portfolio</p>
  <label style="font-size: 26px;">Prathik Balaji</label>
  <div id="nameImage">
    
    </div>

</header>

<nav>
  <a href="#about">About</a>
  <a href="#projects">Projects</a>
  <a href="#contact">Contact</a>
</nav>

<div class="container">
  <section id="about">
    <h2>About Me</h2>
    <div style="width: 90%;">
      <p>I am a dedicated and enthusiastic individual with a passion for
continuous learning and personal growth. With experience in various fields,
      I strive to bring creativity and problem-solving skills to
everything I do. My journey has been shaped by a commitment to excellence,
collaboration,
      and a desire to make a positive impact.</p>
    <h4>Areas of Interest</h4>
    <ul>
      <li>Java Programming</li>
```

```

        <li>Database Management</li>
        <li>MERN Stack</li>
    </ul>
</div>
</section>
</div>
<div class="container">
    <section id="projects">
        <h2>Projects</h2>
        <p>Done a Project titled "Inventory Management
            System" using Java and mysql.</p>
        <p>Done a project titled "Employee Management
            System " using C# and ASP.NET web forms</p>
        <p>Done a project titled "Email Sending " using
            C# and ASP.NET web form</p>
    </section>
</div>
<div class="container">
    <section id="contact">
        <h2>Contact</h2>
        <p>Email: <a
href="mailto:prathik.b@payoda.com">prathik.b@payoda.com</a></p>
        <p>Address: 6/293 , S.K.Pudhur , Manapalli , Namakkal</p>
        <p>Phone: 9360424247</p>
        <p>LinkedIn: <a
href="https://www.linkedin.com/in/prathik-balaji-94499b1b8">linkedin -
Prathik Balaji</a></p>
        <p>GitHub: <a href="https://github.com/Prathikbalaji">Github -
Prathik Balaji</a></p>
    </section>
</div>

```

```
<footer>
  <p>&copy; 2024 Prathik's Portfolio</p>
</footer>
</body>
</html>
```

Output :

