Day 5: Building a Comprehensive Web Page

Date: 11-06-24

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1. Task Overview:

- Create a simple, comprehensive webpage.

- Incorporate headings, paragraphs, lists, links, images, forms, and tables.

- Use semantic HTML to structure the webpage.

2. Web Page Structure and Content:

```html
<!DOCTYPE html>

<html lang="en">

<head>

 <meta charset="UTF-8">

 <meta name="viewport" content="width=device-width, initial-scale=1.0">

 <title>My Comprehensive Web Page</title>

 <style>

  body {

   font-family: Arial, sans-serif;

   margin: 20px;

  }

  header, nav, main, aside, footer {

   margin-bottom: 20px;

  }

  header h1 {

   margin-bottom: 0;

  }

  nav ul {

   list-style-type: none;

   padding: 0;

  }

  nav ul li {

   display: inline;
```

```html
    margin-right: 10px;

   }

   table {

    width: 100%;

    border-collapse: collapse;

   }

   table, th, td {

    border: 1px solid black;

   }

   th, td {

    padding: 10px;

    text-align: left;

   }

  </style>

</head>

<body>

 <header>

  <h1>Welcome to My Comprehensive Web Page</h1>

  <nav>

   <ul>

    <li><a href="#home">Home</a></li>

    <li><a href="#about">About</a></li>

    <li><a href="#contact">Contact</a></li>

   </ul>

  </nav>

 </header>


 <main>

  <section>

   <h2>Introduction</h2>
```

```html
    <p>This is a comprehensive webpage built using various HTML elements and semantic tags.</p>
  </section>

  <section>
   <h2>My Favorite Foods</h2>
   <ul>
    <li>Pizza</li>
    <li>Sushi</li>
    <li>Ice Cream</li>
   </ul>
  </section>

  <section>
   <h2>Steps to Make a Sandwich</h2>
   <ol>
    <li>Get two slices of bread.</li>
    <li>Add your favorite fillings.</li>
    <li>Put the slices together.</li>
   </ol>
  </section>

  <article>
   <h2>Learn More</h2>
   <p>Visit <a href="https://www.example.com">Example.com</a> for more information.</p>
  </article>

  <section>
   <h2>My Favorite Place</h2>
   <img src="place.jpg" alt="A beautiful scenery" style="width:100%; max-width:600px;">
    <p>This paragraph describes my favorite place. It is a serene and beautiful spot perfect for relaxation and unwinding.</p>
```

```html
    </section>

<section>
 <h2>Contact Me</h2>
 <form action="/submit-form" method="post">
  <label for="name">Name:</label>
  <input type="text" id="name" name="name"><br><br>


  <label for="email">Email:</label>
  <input type="email" id="email" name="email"><br><br>


  <label for="password">Password:</label>
  <input type="password" id="password" name="password"><br><br>


  <button type="submit">Submit</button>
 </form>
</section>

<section>
 <h2>Student Grades</h2>
 <table>
  <caption>Student Grades</caption>
  <tr>
   <th>Name</th>
   <th>Subject</th>
   <th>Grade</th>
  </tr>
  <tr>
   <td>John Doe</td>
   <td>Math</td>
   <td>A</td>
```

```
        </tr>
        <tr>
         <td>Jane Smith</td>
         <td>Science</td>
         <td>B</td>
        </tr>
        <tr>
         <td>Emily Johnson</td>
         <td>History</td>
         <td>A</td>
        </tr>
       </table>
      </section>
     </main>


     <aside>
      <h2>Related Articles</h2>
      <p>Check out these related topics...</p>
     </aside>


     <footer>
      <p>&copy; 2024 My Website</p>
     </footer>
    </body>
    </html>
```

Day 6: Quick Review Of HTML