

Semantic HTML

Task: Create a Blog Page with Semantic Elements

· Objective: Use semantic HTML5 elements to create a structured blog page. ·

Activities:

- Use <header>, <nav>, <article>, <section>, and <footer> tags.
- Create a blog post with a title, date, and content.
- Include a navigation menu in the header and related posts in a sidebar.

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

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

  <title>My Blog</title>

  <style>

    body {

      font-family: Arial, sans-serif;

      margin: 0;

      padding: 0;

    }

    header {

      background-color: #333;

      color: white;

      padding: 1rem;

    }

    nav {

      margin: 1rem 0;

    }

    nav ul {

      list-style: none;

      padding: 0;
```

```
}
```

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```
nav ul li {
```

```
display: inline;
```

```
margin-right: 1rem;
```

```
}
```

```
nav ul li a {
```

```
color: white;
```

```
text-decoration: none;
```

```
}
```

```
main {
```

```
display: flex;
```

```
margin: 2rem;
```

```
}
```

```
article {
```

```
flex: 3;
```

```
margin-right: 2rem;
```

```
}
```

```
aside {
```

```
flex: 1;
```

```
}
```

```
footer {
```

```
background-color: #333;
```

```
color: white;
```

```
text-align: center;
```

```
padding: 1rem;
```

```
position: absolute;
```

```
bottom: 0;
```

```
width: 100%;
```

```
}
```

```
</style>
```

</head>

<body>

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<header>

<h1>My Blog</h1>

<nav>

Home

About

Contact

</nav>

</header>

<main>

<article>

<header>

<h2>Blog Post Title</h2>

<time datetime="2024-07-23">July 23, 2024</time>

</header>

<section>

<p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Curabitur lacinia magna vel turpis suscipit, sit amet posuere turpis auctor. Nulla facilisi. Donec aliquam arcu ac lectus dignissim, nec gravida nunc laoreet.</p>

<p>Suspendisse potenti. Fusce fringilla ligula eu nibh fermentum, eu viverra risus sagittis. Proin id mi vitae quam venenatis varius. Nullam auctor sem eu nibh viverra, at dignissim felis vehicula.</p>

</section>

</article>

<aside>

<section>

<h3>Related Posts</h3>

Related Post 1

Related Post 2

Related Post 3

</section>

</aside>

</main>

<footer>

<p>© 2024 My Blog. All rights reserved.</p>

</footer>

</body>

</html>

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