

Internship Report ProSensia

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Internship: Front-End Development with ProSensia

Week 1 – Day 6

Topic: Semantic HTML Tags – article, section, nav, aside, footer, header

Objective:

To understand and implement semantic HTML5 tags in web development for better structure, accessibility, and SEO of web pages.

Introduction:

Semantic tags in HTML5 clearly define the purpose of the element, making web content more meaningful. Today's session focused on key semantic elements:

- <article>
- <section>
- <nav>
- <aside>
- <header>
- <footer>

These tags help create a logical and accessible structure for modern websites.

Topics Covered:

1. <header>:

Defines the introductory content or navigational links of a webpage or a section.

2. <nav>:

Represents a section of a page intended for navigation links.

3. <section>:

Groups related content together and usually has a heading.

4. <article>:

Represents self-contained content such as blog posts, news articles, or forum posts.

5. <aside>:

Contains content indirectly related to the main content, like sidebars or ads.

6. <footer>:

Defines the footer of a document or section, usually includes copyright, contact, or related links.

Conclusion:

Using semantic tags improves code readability and accessibility. These tags help search engines and screen readers better understand web content. Practicing with these tags enhanced my understanding of how to build clean and structured HTML layouts.