Training Day 5 Report

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24 June 2025

Topic: HTML Text Elements – Headings, Paragraphs, and Lists

Day 5 of my web designing training focused on organizing and presenting content through core HTML text elements. This session deepened our understanding of how textual hierarchy and formatting guide readability, structure, and accessibility of a webpage.

Key Areas Covered

1. Heading Tags

- Tags `<h1>` to `<h6>` define six levels of heading.

- Headings help search engines index content effectively.

- Discussed visual hierarchy and when to use each heading level.

2. Paragraphs and Line Breaks

- Used `<p>` for paragraphs—ideal for structuring written content.

- Applied `<br>` for manual line breaks within text blocks.

- Explored `<hr>` for thematic separation between sections.

3. Text Styling Tags

- Emphasis with `<strong>` (bold) and `<em>` (italic).

- Introduced inline tags: `<span>` for targeted styling.

- Semantic tags for readability and screen readers.

4. HTML Lists

- `<ul>` for unordered (bulleted) lists.

- `<ol>` for ordered (numbered) lists.

- `<li>` to define each list item.

- Nested lists and applications for menus, instructions, etc.

Hands-On Activity

Built a structured webpage titled "My Web Goals" that included:

- Heading hierarchy for sections.

- Multiple paragraphs describing goals and inspirations.

- Lists showcasing favorite websites and topics I want to learn.

Key Takeaways

- Effective use of headings improves page structure and clarity.

- Paragraphs and breaks organize written information efficiently.

- Lists are versatile tools for grouping ideas and navigation.

- Semantic HTML improves accessibility and SEO.