

Training Day 9 Report

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Topic: HTML Review and Practice Session

Today's session served as a recap and reinforcement of all foundational HTML concepts covered during Week 2. The focus was on applying core principles to build a functioning, multi-section webpage and preparing for deeper HTML topics ahead.

Key Areas Reviewed

1. HTML Structure Fundamentals

- Reinforced understanding of tags: `<html>`, `<head>`, `<body>`, `<title>`.
- Document organization and indentation best practices.

2. Common HTML Elements

- Text: `<h1>`{`<h6>`, `<p>`, ``, ``.
- Lists: ``, ``, ``.
- Links and media: `<a>`, ``, plus `alt`/`title` attributes.
- Tables: `<table>`, `<tr>`, `<td>`, `<th>`.

3. Semantic Tag Usage

- Implemented tags like `<header>`, `<main>`, `<nav>`, `<footer>` for logical layout.
- Identified non-semantic code and refactored into structured elements.

Project-Based Practice

Created a multipage website prototype titled "Learn HTML with Amrinder":

- Homepage with introduction, linked sections, and banner image.
- Gallery page using semantic tags and unordered lists.
- Timetable page using styled table with merged headers.
- Contact page linking to email, phone, and external resources.

Challenges and Solutions

- Solved broken image paths by using relative folder structure.
- Fixed table alignment with consistent cell padding and borders.
- Validated HTML markup using W3C validator and corrected nesting errors.

Key Takeaways

- Reviewing and applying HTML principles helps reinforce technical fluency.
- Semantic design improves accessibility, SEO, and content clarity.
- Hands-on practice is essential to spot mistakes and improve layout logic.
- Prepared confidently for next week's focus on HTML forms and embedded content.