

## Day 2 - HTML Layout Elements and Techniques

Date: 25 June 2025

The Day 2 session of the Web Development Training was focused on exploring HTML layout elements and various techniques used to structure a webpage effectively. The participants learned about semantic elements that improve the clarity and accessibility of HTML code.

Key topics covered included:

- Understanding the purpose of semantic tags such as `<header>`, `<nav>`, `<main>`, `<section>`, `<article>`, and `<footer>`.
- Using `<div>` and `<span>` for non-semantic grouping and inline styling.
- Organizing content for better readability and maintainability.
- Applying HTML5 best practices for clean and efficient structure.

The session also included a practical exercise where learners created a basic webpage layout using a combination of semantic and non-semantic elements. This provided hands-on experience in building the foundation for responsive design and CSS styling in upcoming sessions.