

Day 6 - CSS Fundamentals and Introduction to Bootstrap

Date: 02 July 2025

The Day 6 session of the Web Development Training focused on mastering CSS fundamentals and gaining an introduction to the Bootstrap framework. Participants explored how CSS enhances the design and layout of web pages and how Bootstrap simplifies responsive design.

Key topics covered included:

- Recap of CSS syntax and structure.
- Understanding selectors, classes, IDs, and element targeting.
- Working with fonts, colors, margins, padding, and backgrounds.
- Understanding the concept of responsive design.
- Introduction to the Bootstrap framework and its grid system.
- Using containers, rows, and columns for responsive layouts.
- Applying Bootstrap classes for typography, buttons, and layout utilities.

In the practical session, participants created simple responsive web layouts using Bootstrap containers and grid structures. They also learned how to combine custom CSS with Bootstrap styling to achieve unique, polished designs. This laid the groundwork for building professional and mobile-friendly websites.