Liss Academy
Fullstack Development Course
Technologies: HTML, CSS, JAVASCRIPT, PHP

Plan:

Week 1-2: Introduction to Web Development and HTML

Session 1-2 (4 hours): Introduction to web development, overview of Fullstack development, and setting up development environments.
Session 3-4 (4 hours): Basics of HTML, structure, tags, and attributes.
Session 5-6 (4 hours): Forms and multimedia in HTML.
Session 7-8 (4 hours): HTML5 features and semantic elements.

Week 3-4: Cascading Style Sheets (CSS)

Session 9-10 (4 hours): Introduction to CSS, styling basics, selectors, and properties.
Session 11-12 (4 hours): Layouts and positioning in CSS.
Session 13-14 (4 hours): Responsive design and media queries.
Session 15-16 (4 hours): CSS frameworks and pre-processors.

Week 5-6: JavaScript Basics

Session 17-18 (4 hours): Introduction to JavaScript, variables, data types, and operators.
Session 19-20 (4 hours): Control flow and loops.
Session 21-22 (4 hours): Functions, objects, and arrays.
Session 23-24 (4 hours): Document Object Model (DOM) manipulation.

Week 7-8: Advanced JavaScript

Session 25-26 (4 hours): Asynchronous JavaScript and AJAX.
Session 27-28 (4 hours): Event handling and browser events.
Session 29-30 (4 hours): Error handling and debugging.
Session 31-32 (4 hours): ES6 features and modern JavaScript.

Week 9-10: Introduction to PHP

Session 33-34 (4 hours): Introduction to PHP, basic syntax, and variables.
Session 35-36 (4 hours): Control structures and loops in PHP.

Session 37-38 (4 hours): Functions and arrays in PHP.
Session 39-40 (4 hours): Form handling and file manipulation.

Week 11-12: Advanced PHP and Project Work

Session 41-42 (4 hours): Database connectivity and MySQL basics.
Session 43-44 (4 hours): PHP sessions and cookies.
Session 45-46 (4 hours): Building a simple Fullstack project.
Session 47-48 (4 hours): Final project work, troubleshooting, and Q&A.

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