



Website Building

Class Outline

Duration: 2 hours per day (Total: 10 hours)

Goal: Introduce students to building a website using WordPress and the Oxygen Builder

Day 1: Introduction to Web Design & WordPress

- Welcome & Icebreaker: Creative challenge—design your dream website on paper.
- What is a Website?: Introduction to websites, how they work, and their impact.
- Understanding WordPress: Content Management System overview, why WordPress is popular.
- Key Concepts: Pages vs. Posts, themes, plugins, hosting basics.
- Live Demo: Tour of a WordPress dashboard.
- Hands-on Activity: Students access a pre-set WordPress install and practice logging in, navigating, and exploring the dashboard.

Day 2: Installing and Exploring Oxygen Builder

- Intro to Visual Builders: Why use Oxygen vs. traditional themes.
- Installing Oxygen Builder: Guided setup on each student's site.
- Understanding the Interface: Sections, containers, elements, structure panel.
- Basic Page Layouts: Header, body, and footer fundamentals.
- Hands-on Activity: Build a simple homepage layout using Oxygen.

Day 3: Design Basics & Responsive Editing

- Design Principles: Color theory, typography, spacing, and alignment.
- Customizing with Oxygen: Adding headings, images, buttons, and links.
- Responsive Design: How to make websites mobile-friendly using Oxygen's breakpoints.
- Hands-on Activity: Students build an "About Me" page optimized for mobile and desktop.



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Day 4: Advanced Elements & Website Structure

- Navigation Menus: Building headers and linking pages.
- Reusable Parts: Creating and inserting templates (e.g., header/footer).
- Working with Sections: Repeating content, using divs for layout control.
- Hands-on Activity: Students create a services or portfolio page with interactive elements (hover effects, buttons).

Day 5: Final Project & Showcase

- Final Project Brief: Build a simple 3-page website (Home, About, Contact/Portfolio).
- Independent Work Time: Students design and build using what they've learned.
- Feedback & Collaboration: Peer reviews and constructive critiques.
- Presentation: Students present their websites.
- Wrap-up: Discussion on next steps—hosting, custom domains, continued learning.