

# Professional Web Development Course Outline

<b>Introduction to Adobe Photoshop</b>	<ul style="list-style-type: none"><li>• Creating a New Photoshop Document</li><li>• Photoshop Environment: The Toolbar – Part 1</li><li>• Photoshop Environment: The Toolbar – Part 2</li><li>• Photoshop Environment: Palettes</li><li>• Photoshop Environment: The Menu</li><li>• Photo Enhancement &amp; Manipulation</li></ul>
<b>Introduction to HTML</b>	<ul style="list-style-type: none"><li>• HTML Fundamentals, First Webpage, Course Files</li><li>• The Basics of HTML: Tags, Attributes, Elements</li><li>• Basic File &amp; Folder Structure of a Website</li><li>• Your Must Have Tool: A Good Code Editor</li><li>• Hello World: Create Your Very First Web Page!</li></ul>
<b>Intermediate HTML</b>	<ul style="list-style-type: none"><li>• HTML Tags, Code a Real Web Page</li><li>• Basic Structure of an HTML Document</li><li>• Heading &amp; Paragraph Tags</li><li>• Using Emphasis &amp; Strong Emphasis</li><li>• Hyperlinks</li><li>• Lists</li><li>• Images</li><li>• Tables</li><li>• Forms</li><li>• HTML Entities &amp; “Special Characters”</li><li>• HTML Project: Code a Basic Web Page</li></ul>
<b>Advanced HTML &amp; HTML5</b>	<ul style="list-style-type: none"><li>• Advanced HTML Techniques, HTML5</li><li>• IDs &amp; Classes</li></ul>

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	<ul style="list-style-type: none"><li>• Span &amp; Div Tags</li><li>• Intro to HTML5 Tags: Header, Footer, Nav, Section, Article, Aside &amp; Time</li><li>• HTML5 Project: Build a Basic HTML5 Web Page</li></ul>
<b>Introduction to CSS</b>	<ul style="list-style-type: none"><li>• Essentials of CSS + Download Course Files</li><li>• What is CSS? All the basics you need to know!</li><li>• Inheritance of Styles</li><li>• Measurements &amp; The Box Model</li><li>• Inline CSS</li><li>• Internal CSS</li><li>• External CSS</li><li>• ID &amp; Class Selectors</li><li>• Descendant Selectors</li><li>• Grouping Selectors</li><li>• Specificity</li><li>• CSS Project: Style an HTML Web Page</li></ul>
<b>Intermediate CSS</b>	<ul style="list-style-type: none"><li>• Colors</li><li>• Text Styling &amp; Formatting</li><li>• Borders</li><li>• Background Images</li><li>• Styling Links</li><li>• CSS Quiz</li></ul>
<b>Introduction to Javascript</b>	<ul style="list-style-type: none"><li>• What is Javascript, The 80/20 Rule + Course Files Download</li><li>• Internal &amp; External Javascript</li><li>• Basic Syntax of Javascript (and many other programming languages)</li></ul>

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	<ul style="list-style-type: none"><li>• Javascript Output</li><li>• Javascript Variables</li><li>• Javascript Arrays</li><li>• Javascript Functions</li><li>• Javascript If / Else Statements</li><li>• Palindrome</li><li>• Complete toDo app with localStorage</li><li>• Javascript Project: Program a Tip Calculator</li><li>• Javascript Project: Program a Tip Calculator, Part II</li></ul>
<b>Responsive Design &amp; Development using Bootstrap</b>	<ul style="list-style-type: none"><li>• What is Responsive Design &amp; Bootstrap?</li><li>• Getting Started with Bootstrap</li><li>• Quickly Prototype with the Free Examples</li><li>• Understanding the Bootstrap Grid System</li><li>• Responsive (and sexy) Forms</li><li>• Responsive Tables, Buttons and Images</li><li>• Helper Classes &amp; Responsive Utilities</li><li>• Using Glyphicons (Font Icons)</li><li>• Bootstrap Navbar</li><li>• Bootstrap Modal Window</li><li>• Bootstrap ScrollSpy</li><li>• Togglable Tabs</li><li>• Sliding Carouse</li><li>• Bootstrap Project: Startup Website, Part 2</li></ul>
<b>PHP &amp; MySql</b>	<ul style="list-style-type: none"><li>• PHP Syntax, Tags, Variables, Superglobals, Constants, Operators.</li><li>• FORM in PHP.</li><li>• PHP File Handling</li><li>• PHP Session, Cookies</li></ul>

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	<ul style="list-style-type: none"><li>MySQL Basic</li></ul>
<b>Web Hosting &amp; Domains</b>	<ul style="list-style-type: none"><li>What is Web Hosting?</li><li>Purchasing a Bundled Domain Name &amp; Hosting Package</li><li>The Hosting Control Panel (a.k.a. cPanel)</li><li>Understanding FTP &amp; How to Upload a Website to Your Live Server</li></ul>
Dynamic Website Development  Admin Panel Integration  Laravel PHP Framework  Ajax  Payment Gateway  Final Project	
<b>Marketplace</b>  Freelancer  Fiverr  Codecanyon	