

# You can get real RELIABILITY, PERFORMANCE and **EFFECTIVE RESULTS**

Our team spent many years searching for new ideas,  
studying hundreds of different kinds of business,  
and finding new effective solutions.



## Course Outline

# Advanced Web Design

*For Professionals*

## Who Can Participate?

- Anyone can join who has the interest to get into the creative web design profession.

## Prerequisite:

- Technical Skill: Must have the fluent operating skill of Computer
- Must have the skill to use internet
- A little or basic knowledge on Web Design would be fine but not necessary
- Academic: SSC or Equivalent Certificate

## Key features of “Prime IT Ltd”:

- Training by Certified and Experienced Trainers.
- Industrial and Corporate Tie-ups for Live projects for student.
- Well equipped Computer Lab, Internet and Book Bank facility.
- Live project based Trainings & Internships.
- WI-FI enabled classrooms.
- Certificate will be provided after training.
- Job facilities in freelancing marketplaces.

## Course Duration:

- Total Class = 32
- Per Class = 2 hours
- Total Time = 64 hours
- Course Fee = 10,000 BDT Only
- Duration = 3 months

**Nothing Is Difficult to Drive, If You Are Skilled...**

**...We will make you SKILLED for FREELANCING.**

## Course Outline – Advanced Web Design

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| <p><b>Lecture 01 :Overall idea about freelance outsourcing &amp; Web Design</b></p> <ul style="list-style-type: none"> <li>• What is Freelancing?</li> <li>• What is Outsourcing?</li> <li>• Online Freelance Marketplaces.</li> <li>• Basic Idea about Payment Systems.</li> <li>• Types of Freelancing work.</li> <li>• What is Web Design and Development?</li> <li>• Web Design Related Jobs in Online/Offline</li> <li>• What You Need to be a Successful Web Designer?</li> <li>• How to start learn Web Design?</li> </ul>  | <p><b>Lecture 02: Introduction</b></p> <ul style="list-style-type: none"> <li>• Welcome</li> <li>• Using the exercise files</li> <li>• What you need to know about this course</li> </ul> <p>1. Overview</p> <ul style="list-style-type: none"> <li>• What is HTML?</li> <li>• Examining the structure of an HTML document</li> <li>• Understanding tags and containers</li> <li>• Exploring content models in HTML5</li> <li>• Looking at obsolete elements</li> </ul>   |
| <p><b>Lecture 03:</b></p> <p>2. Fundamentals of HTML</p> <ul style="list-style-type: none"> <li>• Understanding whitespace and comments</li> <li>• Displaying text with paragraphs</li> <li>• Applying style</li> <li>• Using block and inline tags</li> <li>• Displaying characters with references</li> </ul> <p>3. Metadata and the Document Head</p> <ul style="list-style-type: none"> <li>• Exploring the front matter of HTML</li> <li>• Applying CSS to your document</li> <li>• Adding scripting elements</li> <li>• Using the meta tag</li> <li>• Optimizing your page for search engines</li> </ul> | <p><b>Lecture 04:</b></p> <p>4. Text</p> <ul style="list-style-type: none"> <li>• Controlling line breaks and spaces</li> <li>• Exploring phrase elements</li> <li>• Using font markup elements</li> <li>• Highlighting text with mark</li> <li>• Adding headings</li> <li>• Using quotations and quote marks</li> <li>• Exploring preformatted text</li> <li>• Formatting lists</li> <li>• Forcing text direction</li> <li>• Suggesting word-break opportunities</li> <li>• Annotating East Asian languages</li> </ul>   |
| <p><b>Lecture 05:</b></p> <p>5. A CSS Primer</p> <ul style="list-style-type: none"> <li>• Introducing CSS</li> <li>• Understanding CSS placement</li> <li>• Exploring CSS syntax</li> <li>• Understanding CSS units of measure</li> <li>• Some CSS examples</li> </ul> <p>6. Images</p> <ul style="list-style-type: none"> <li>• Using images</li> <li>• Flowing text around an image</li> <li>• Breaking lines around an image</li> <li>• Aligning images</li> <li>• Mapping links in an image</li> </ul>   | <p><b>Lecture 06:</b></p> <p>7. Hyperlinks</p> <ul style="list-style-type: none"> <li>• Understanding URLs</li> <li>• Working with hyperlinks</li> <li>• Using relative URLs</li> <li>• Specifying a base URL</li> <li>• Linking within a page</li> <li>• Using image links</li> </ul> <p>8. Lists</p> <ul style="list-style-type: none"> <li>• Exploring list types</li> <li>• List elements in depth</li> <li>• Using text menus with unordered lists</li> </ul> <p style="text-align: right;"><b>“Creativity is knowing how to hide your sources”</b><br/><b>Albert Einstein</b></p> |

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| <p><b>Lecture 07:</b></p> <p>9. Structural, Contextual, and Semantic Elements</p> <ul style="list-style-type: none"> <li>• Introduction to HTML semantics</li> <li>• Exploring an example</li> <li>• Marking up figures and illustrations</li> <li>• Creating collapsible details</li> </ul> <p>10. Audio, Video, and Other Objects</p> <ul style="list-style-type: none"> <li>• Embedding audio</li> <li>• Embedding video</li> </ul> <p>11. HTML5 Data Elements</p> <ul style="list-style-type: none"> <li>• Creating ad-hoc Document Object Model (DOM) data with the data-* attribute</li> <li>• Displaying relative values with meter</li> <li>• Creating dynamic progress indicators</li> </ul> <p>12. HTML5 Microdata</p> <ul style="list-style-type: none"> <li>• Overview of HTML5 microdata</li> <li>• Exploring an example with microdata</li> </ul> | <p><b>Lecture 08:</b></p> <p>13. Document Outlines</p> <ul style="list-style-type: none"> <li>• Understanding outlines</li> <li>• A demonstration of outlining</li> </ul> <p>14. Tables</p> <ul style="list-style-type: none"> <li>• Table basics</li> <li>• Exploring the semantic parts of a table</li> <li>• Grouping columns</li> </ul> <p>15. Frames</p> <ul style="list-style-type: none"> <li>• Frames overview</li> <li>• Using traditional frames</li> <li>• Exploring inline frames using iframe</li> <li>• Simulating frames with CSS</li> </ul> <p><b>“The chief enemy of creativity is good sense.” - Pablo Picasso</b></p> |
| <p><b>Lecture 09:</b></p> <p>16. Forms</p> <ul style="list-style-type: none"> <li>• Introducing forms</li> <li>• Using text elements</li> <li>• Using checkboxes and radio buttons</li> <li>• Creating selection lists and dropdown lists</li> <li>• Submit and button elements</li> <li>• Using an image as a submit button</li> <li>• Keeping context with the hidden element</li> <li>• Setting tab order</li> <li>• Preloading an autocomplete list using the datalist feature</li> <li>• Displaying results with output</li> </ul> <p>17. A Case Study</p> <ul style="list-style-type: none"> <li>• Touring a complete site</li> <li>• Touring the HTML</li> <li>• Touring the CSS</li> <li>• Conclusion</li> <li>• Goodbye</li> </ul>   | <p><b>Lecture 10:</b></p> <p>01. Introduction</p> <ul style="list-style-type: none"> <li>• Welcome</li> <li>• Using the exercise files</li> </ul> <p>02. CSS Basics</p> <ul style="list-style-type: none"> <li>• Exploring default styling</li> <li>• CSS authoring tools</li> <li>• CSS syntax</li> <li>• Writing a selector</li> <li>• Setting properties</li> <li>• Common units of measurement</li> <li>• Inline styles</li> <li>• Embedded styles</li> <li>• Using external style sheets</li> <li>• Checking for browser support</li> <li>• Dealing with browser inconsistencies</li> </ul>   |
| <p><b>Lecture 11 &amp; 12:</b></p> <p>2. Targeting Page Content</p> <ul style="list-style-type: none"> <li>• Structuring HTML correctly</li> <li>• Element selectors</li> <li>• Class selectors</li> <li>• ID selectors</li> </ul>  | <p><b>Lecture 13:</b></p> <p>3. Resolving Conflicts</p> <ul style="list-style-type: none"> <li>• What happens when styles conflict?</li> <li>• Understanding the cascade</li> <li>• Using inheritance</li> <li>• Selector specificity</li> </ul>   |

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| <ul style="list-style-type: none"> <li>• Using classes and IDs</li> <li>• Element-specific selectors</li> <li>• The universal selector</li> <li>• Grouping selectors</li> <li>• Descendent selectors</li> <li>• Child selectors</li> <li>• Adjacent selectors</li> <li>• Attribute selectors</li> <li>• Pseudo-class selectors</li> <li>• Dynamic pseudo-class selectors</li> <li>• Structural pseudo-class selectors</li> <li>• Nth-child selectors</li> <li>• Pseudo-element selectors</li> <li>• Targeting page content: Lab</li> <li>• Targeting page content: Solution</li> </ul>   | <ul style="list-style-type: none"> <li>• The !important declaration</li> <li>• Reducing conflicts through planning</li> <li>• Resolving conflicts: Lab</li> <li>• Resolving conflicts: Solution</li> </ul> <p><b>Rich people believe "I create my life."<br/>Poor people believe "Life happens to me."</b></p>  |
| <p><b>Lecture 14 &amp; 15:</b></p> <p>4. Basic Text Formatting</p> <ul style="list-style-type: none"> <li>• Setting a font family</li> <li>• Using @font-face</li> <li>• Setting font size</li> <li>• Font style and font weight</li> <li>• Transforming text</li> <li>• Using text variants</li> <li>• Text decoration options</li> <li>• Setting text color</li> <li>• Writing font shorthand notation</li> <li>• Controlling text alignment</li> <li>• Letter and word spacing</li> <li>• Indenting text</li> <li>• Adjusting paragraph line height</li> <li>• Controlling the space between elements</li> <li>• Basic text formatting: Lab</li> <li>• Basic text formatting: Solution</li> </ul> | <p><b>Lecture 16 &amp; 17:</b></p> <p>5. Styling Container Elements</p> <ul style="list-style-type: none"> <li>• Understanding the box model</li> <li>• Controlling element spacing</li> <li>• Controlling interior spacing</li> <li>• Margin and padding shorthand notation</li> <li>• Adding borders</li> <li>• Defining element size</li> <li>• Creating rounded corners</li> <li>• Background properties</li> <li>• Using background images</li> <li>• Controlling image positioning</li> <li>• Using multiple backgrounds</li> <li>• Background shorthand notation</li> <li>• Styling container elements: Lab</li> <li>• Styling container elements: Solution</li> </ul> |
| <p><b>Lecture 18:</b></p> <p>6. Working with Color</p> <ul style="list-style-type: none"> <li>• Color keyword definitions</li> <li>• Understanding hexadecimal notation</li> <li>• Using RGB values</li> <li>• Using HSL values</li> <li>• Working with opacity</li> <li>• Using RGBA and HSLa</li> <li>• Styling drop shadows</li> </ul>  | <p><b>Lecture 19, 20, 21 &amp; 22:</b><br/>PSD TO HTML conversion with Photoshop.</p> <p><b>Lecture 23:</b></p> <ul style="list-style-type: none"> <li>• JavaScript Basic</li> <li>• How to use JavaScript Plugin (Like jQuery, bootstrap JavaScript Module)</li> </ul> <p><b>Lecture 24:</b><br/>Live Web Designing Project</p>  |

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| <ul style="list-style-type: none"> <li>• CSS gradients</li> <li>• Working with color: Lab</li> <li>• Working with color: Solution</li> <li>• Conclusion</li> <li>• Additional resources</li> </ul>  | <p><b>"The knowledge of all things is possible"</b><br/>- Leonardo da Vinci</p>   |
| <p><b>Freelance Outsourcing</b></p>   |   |
| <p><b>Lecture - 25 &amp; 26 : Marketplace oDesk</b></p> <ul style="list-style-type: none"> <li>• Creating an effective profile.</li> <li>• Making an eye catching profile and portfolio.</li> <li>• Types of Web Design related task in oDesk.</li> <li>• How to write a professional proposal?</li> <li>• What should you do and don't for jobs?</li> <li>• How to withdraw money from oDesk?</li> </ul> <p><b>Stop chasing the money and start chasing the passion." - Tony Hsieh</b></p>       | <p><b>Lecture - 27 &amp; 28: Elance &amp; Freelancer</b></p> <ul style="list-style-type: none"> <li>• Creating Account in Elance &amp; Freelancer</li> <li>• Create a professional profile</li> <li>• Exams for Elance &amp; Freelancer.com.</li> <li>• Types of Web Design related task in Elance &amp; Freelancer.</li> <li>• How to write a professional proposal?</li> <li>• How to verify Phone and NID/DL/PP?</li> <li>• What should you do and don't for jobs?</li> <li>• How to withdraw money from Elance &amp; Freelancer?</li> </ul>                     |
| <p><b>Lecture – 29 &amp; 30 : PPH &amp; Fiverr</b></p> <ul style="list-style-type: none"> <li>• Creating Account in PPH &amp; Fiverr</li> <li>• Creating professional profile.</li> <li>• How to write professional proposal/hourlie/gigs?</li> <li>• How to collect stars and Endorsements?</li> <li>• How to increase Rank / CRT?</li> <li>• How to verify Phone and NID/DL/PP?</li> <li>• What should do and don't for job?</li> <li>• How to withdraw money from PPH &amp; Fiverr?</li> </ul> | <p><b>Lecture – 31 &amp; 32: Payment Systems from Freelancing Sites:</b></p> <ol style="list-style-type: none"> <li>Payoneer Master Card <ul style="list-style-type: none"> <li>• Apply for a free MasterCard</li> <li>• How to use Payoneer MasterCard</li> <li>• Where Can use MasterCard</li> <li>• Maintenances of MasterCard</li> <li>• What should do and don't with PMC</li> </ul> </li> <li>Moneybookers <ul style="list-style-type: none"> <li>• Create a MB account.</li> <li>• How to use MB.</li> </ul> </li> <li>Direct Bank Wire Transfer.</li> </ol> |

**"All our dreams can come true if we have the courage to pursue them." - Walt Disney**