

Web design and Development Course Objective

- Introduction to Web Technologies
- Careers in Web Technologies and Job Roles
- How the Website Works?
- Client Side Scripting and Server Side Scripting
- Domains and Hosting
- Static Website Designing, Dynamic Websites and WebApps
- Web Standards and W3C recommendations
- PHP MySQL Web Developer Syllabus

Why choose Apponix as a Top Web design & Developemnt Training Institute in Bangalore?

- Apponix has best experienced and multi skilled instructors.
- We provide 100% job guarantee for this course
- More than 2000 students already completed this courses and secured a job.
- We have excellent lab facility and all our classrooms are Air-Conditioned to make students comfortable while learning.
- Each student is given a desktop to practice throughout the course.
- Apponix has tied up with many companies & consultancies to provide placement assistance for our students.

Course Duration: 60 Hours

Web Design and Development Training Course Content

- **Understanding HTML4 & HTML5**
 - What is Markup Language
 - Basic Structure of HTML
 - Head Section and Elements
 - Meta Tags
 - External Link Tags
 - HTML Structure Tags
 - Create Table, Div and Frame Tag

- Content and Header Tags
- Paragraph, Span, Pre Tags
- Anchor Links and Named Anchors
- Object, IFrame and Image Tag
- Implementing iFrame in Realtime
- Working with Forms
- Form Tag and Attributes
- POST and GET Method
- Text Input, TextArea, Checkbox and Radio
- Password Field
- Select Option, Option Group
- File Field and Hidden Fields
- Submit, Reset, Image Buttons
- Relation between HTML Form and PHP
- Creating a Live Website Form
- XHTML
- What is XHTML
- Difference between HTML & XHTML
- XHTML Basics
- Introduction to Doc Types
- XHTML Validation
- HTML5 (Latest Version)
- Introduction to HTML5
- Whats new in HTML5
- HTML5 Apis
- HTML5 Semanticg Ta
- New Structure
- HTML5 Multimedia
- Search, Email and Url Tel Input
- **Bootstrap**
 - Bootstrap Setup
 - Benifits of Bootstrap
 - Basics of Bootstrap
 - Project Design Using Bootstrap
- **Cascading Style Sheets (CSS2 & CSS3)**
 - Introduction to Cascading Style Sheets
 - Types of Style Sheets
 - Media Type
 - Default CSS Properties

- Types of CSS Selectors
- Universal Selector
- Type Selector
- Class Selector
- ID Selector
- Child Selector
- Descendant Selector
- Adjacent Sibling Selector
- Other Selectors
- CSS properties
- Type Properties
- Background Properties
- Block Properties
- Box Model Properties
- List Properties
- Border Properties
- Positioning Properties
- Useful CSS Properties
- Properties useful in Realtime Designing
- Using CSS for Realtime Practical Works
- Defining the Text Styles
- Defining the Background Styles
- Designing a Menu Systems
- Horizontal, Vertical and Drop Down
- Custom Form Designing
- DIV + CSS Layout Design
- PSD to CSS Conversion
- CSS Optimization Tips
- CSS Compression
- (CSS 3.0 - Latest Version)
- Introduction to CSS 3
- Basic CSS3 Selectors
- Advanced CSS3 Selectors
- New CSS3 Properties
- CSS Rounded Corners
- Border Image
- Box and Text Shadow
- Multiple Backgrounds
- Background Origin

- Background Resize
- CSS Clip, Gradients, Opacity
- Transitions & Transform
- **Java Script**
 - Introduction to Client Side Scripting
 - Introduction to Java Script
 - Javascript Types
 - Variables in JS
 - Operators in JS
 - Conditions Statements
 - Java Script Loops
 - JS Popup Boxes
 - JS Events
 - JS Arrays
 - Working with Arrays
 - JS Objects
 - JS Functions
 - Using Java Script in Realtime
 - Validation of Forms
 - Related Examples
- **Jquery and jQuery UI**
 - Introduction to jQuery
 - jQuery Features
 - Installing jQuery
 - jQuery Syntax
 - jQuery Ready Function
 - jQuery Selectors
 - jQuery Actions
 - jQuery Custom Functionality
 - jQuery Libraries
 - jQuery Validation
 - jQuery Slideshow
 - jQuery Dropdown
 - JS Functions
 - jQuery UI
 - Working with jQueryUI
 - jQuery Accordions
 - jQuery Tabs
 - jQuery Tooltips

- jQuery Autocomplete
 - **Hosting First Website**
 - Web Hosting Basics
 - Types of Hosting Packages
 - Registering domains
 - Defining Name Servers
 - Using Control Panel
 - Creating Emails in Cpanel
 - Using FTP Client
 - Maintaining a Website
 - **Photoshop**
 - Basic Info About Photoshop Tools
 - PSD to HTML Conversion
 - **SEO Concepts**
 - Basics of SEO
 - Importance of SEO
 - Onpage Optimization Basics
 - File Optimization
 - Title Optimization
 - Meta Tags creation
 - Footer Optimization
 - **Live Website Design Project**
 - Designing a Professional Photoshop Template
 - Conversion of PSD to CSS
 - Adding Menu System to Project
 - Slideshow Integration
 - Implementing Gallery Script
 - Adding the Contact Form
 - Form validations using JS
 - Manual Website Testing
 - **PHP MySQL Web Developer Syllabus**
 - PHP Introduction
 - Variables, Constants, Datatypes
 - Operators and Control Structures
 - Looping Statements
 - Arrays and Foreach Loop
 - PHP Functions
 - Sessions in PHP
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- Blog Project Demo, PhpMyAdmin
- Project
- OOps with PHP - Basics
- **Interview Preparation & Placement Assistance**
 - Interview Questions
 - Resume Prepration
 - How to Crack Interview