

PHP

PHP Training Cover : Html, Html5-Basic, Css, Bootstrap Integrate, JavaScript, Jquery, PHP, PHP-Ajax, My Sql

Duration : 2.5 Months (4 Days a Week – 2 Hrs)

Pre-Requirement :

Html
Css
Javascript
Jquery

HTML Teaching Topic

Topics	Details
Introduction Of HTML	<ul style="list-style-type: none">• What is HTML?• Use Of HTML In Webpage• Importance of HTML in website development• Introduction Of Web Page Creation• Editor - Dreamweaver Application• Client-side & Server-side Programming• Static & Dynamic Web Page
Types Of Languages	<ul style="list-style-type: none">• Programming Languages• Scripting Languages

Basic HTML Tags	<ul style="list-style-type: none"> • Basic Tags • To Call External File • Text & Font tags • Advanced Text tags <ul style="list-style-type: none"> ○ Code ○ Cite ○ Address ○ Span ○ Kbd ○ Em ○ Ins ○ Del ○ Sup ○ Sub ○ Strike • Image Tag • Link Tags • Tooltip Tags • Body Tags • Background Body Color & Image • Blockquote
Meta Section	<ul style="list-style-type: none"> • Importance Of Meta In SEO • Page Title • Meta Keywords Suggestion • Meta Description Suggestion
Heading Tags	<ul style="list-style-type: none"> • Heading Tags • Paragraph Tag
List Tags	<ul style="list-style-type: none"> • Order List Tags • Unordered Tags • Nested List • Definition List
Table Tags	<ul style="list-style-type: none"> • Create Table • Decoration in Table • Cell spacing And Cells Padding • Border style • Rowspan & Colspan • Nesting table

Form Tags	<ul style="list-style-type: none"> • Form in Web Page • Create Form • Methods To Submit Data By Form • Input Tags • Image Integration With Form • File Uploading • Form With Table
Marquee Tags	<ul style="list-style-type: none"> • Scrolling Text • Property Of Marquee Tags
Frame Tags	<ul style="list-style-type: none"> • Frame • Frameset

Html5 Teaching Topic

<u>Topics</u>	<u>Details</u>
Introduction Of HTML5	<ul style="list-style-type: none"> • What is HTML5? • Use Of HTML5 In Webpage • Difference Between HTML And HTML5 • Introduction Of Web Page Creation • Editor - Dreamweaver Application • Responsive Layout Include
Basic HTML5 Tags	<ul style="list-style-type: none"> • Basic Tags • Text & Font tags • Link Tags • Tooltip Tags • Body Tags

Semantic Elements	<ul style="list-style-type: none">• Article• Details• Figure• Footer• Header• Navigation• Section• Summary
Canvas Element	<ul style="list-style-type: none">• Element is used to draw graphics on a web page
SVG Element	<ul style="list-style-type: none">• Scalable Vector Graphics• drawing paths, boxes, circles, text, and graphic images
HTML5 Multimedia	<ul style="list-style-type: none">• Multimedia on the web, is sound, music, videos, movies, and animations• Playing Videos in HTML• HTML5 Audio• Playing a YouTube Video in HTML
Html5 Form Element	<ul style="list-style-type: none">• Input• DateTime• Email• Required

CSS Teaching Topic

Topics	Details
Introduction to CSS	<ul style="list-style-type: none">• What is Css• Why use Css• How to define Css• What is class & Id• Combination of tag, class and id• Explain with examples• Inline, Internal, External & Important in Css
Font	<ul style="list-style-type: none">• Font-family• Font-size• Font-style• Font-variant• Font-weight• Common font style separation
Background	<ul style="list-style-type: none">• Background-color• Background-image• Background-repeat• Background-attachment• Background-position• How to reduce time to load image
Text Properties	<ul style="list-style-type: none">• Color• Text-align• Text-decoration• Text-indent• Text-transform• Word spacing• Letter spacing• Line height
List	<ul style="list-style-type: none">• List-style-image• List-style-type

<u>Border</u>	<ul style="list-style-type: none"> • Border-color • Border-width • Border-style • Common and specific border display
Table	<ul style="list-style-type: none"> • Border collapse • Empty cell
Cursor	<ul style="list-style-type: none"> • How hover effect works • Display different cursor style
Display	<ul style="list-style-type: none"> • Display inline • Display block • Display none • Menu create with display
Height and width	<ul style="list-style-type: none"> • Image height and width
Float	<ul style="list-style-type: none"> • Float style • Float example • Practical with example
Margin	<ul style="list-style-type: none"> • Understanding margin • Margin style • Margin with example
Padding	<ul style="list-style-type: none"> • Understanding Padding • Padding style • Padding with layout
Position	<ul style="list-style-type: none"> • Understanding of position • Role of position in website • Static, absolute, fixed, relative with example
Z- index	<ul style="list-style-type: none"> • What is Z-index • Z-index With example
Hover effect with anchor tag	<ul style="list-style-type: none"> • Use in menu
Bootstrap	<ul style="list-style-type: none"> • Layout of Web Applicaion • Testing Tools Information • Grid Systems in Bootstrap • Components and form elements • Media Attribute and Media Type Concepts

	<ul style="list-style-type: none"> • Techniques to make Responsive Images • Creating Responsive menu • Creating Responsive Banner slider
To Create A Layout	<ul style="list-style-type: none"> • Understanding structure of layout structure • Rule to create a layout • How to create a layout

Javascript Course Content

No	<u>Lessons</u>	<u>Details</u>
1	Introduction Of Javascript	<ul style="list-style-type: none"> • What is JavaScript? • Use Of JavaScript In Webpage • Editor - Dreamweaver Application
2	Javascript Programming	<ul style="list-style-type: none"> • Define JavaScript • Methods To Call Js File In Web Page • Statement • Variables • Operator • Arithmetic <ul style="list-style-type: none"> ○ Logical And, Logical Or & Logical Not ○ Conditional ○ Comparison ○ Assignment • Loop • If..else if..else • Switch, Break And Continue • Data Type
3	Pop-up	<ul style="list-style-type: none"> • Alert Message • Confirm (Yes Or No Button) • Prompt Message
4	Try Catch	<ul style="list-style-type: none"> • Error Handling • Try, Catch And Block

5	Advanced Function (DOM Object)	<ul style="list-style-type: none"> • Function, Function Argument And Return Value • Array Function With Examples • Date Function With Examples • Math Function With Examples • Navigator Function With Examples
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Jquery Teaching Topic

<u>Topics</u>	<u>Details</u>
Introduction Of JQuery	<ul style="list-style-type: none"> • What is jquery and fundamental? • Use Of JQuery In Webpage • Editor - Dreamweaver Application • JavaScript Libraries • Understanding jQuery chaining • Downloading and Adding the jQuery Library to Your Pages • Using Multiple Libraries
jQuery Selectors	<ul style="list-style-type: none"> • Using basic jQuery filters • Using basic jQuery attribute filters • Child, content and visibility filters • Setting CSS Properties • Adding CSS classes and id • DOM HTML

jQuery Events

- On Click
- Ondbl Click
- All events

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jQuery Effects	<ul style="list-style-type: none"> • jQuery Hide and Show Effect • jQuery Fade Effect • jQuery Slide Effect • jQuery Animate
jQuery and Html	<ul style="list-style-type: none"> • jQuery Add • jQuery Remove • jQuery Css • jQuery Width • jQuery Height
Jquery + Css	<ul style="list-style-type: none"> • jQuery – CSS Element Selector and ID Selector • jQuery – CSS Element Class Selector and Universal Selector • jQuery – CSS Multiple Elements Selector • jQuery Callback Functions • jQuery – DOM Traversing • JQuery CSS Methods
jQuery – DOM Manipulation Methods	<ul style="list-style-type: none"> • DOM Element Replacement • Removing DOM Elements • Inserting DOM elements • DOM Manipulation Methods • Binding event handlers • Removing event handlers • Event Types • Event Object and Attributes

Animating, Scrolling, and Resizing	<ul style="list-style-type: none"> • Animating • Colour Animation • Scrolling and Resizing • Scroll Event • Custom Scroll Bars • Resizable Elements
Menus, Tabs	<ul style="list-style-type: none"> • Menus And Accordion Integration • Tabs Integration • Panels and Panes • Menu Integration
Forms, Controls, and Dialogs	<ul style="list-style-type: none"> • Forms • Controls • Dialogs and Notifications
jQuery UI	<ul style="list-style-type: none"> • Date Picker • Implementing Slider

PHP Training

<u>Lessons</u>	<u>Details</u>
Introduction Of PHP	<ul style="list-style-type: none"> • What is PHP? • History Of PHP • Use Of PHP In Webpage • Editor - Dreamweaver Application • Installation Of PHP

Basic PHP	<ul style="list-style-type: none"> • Syntax Of PHP Code • Datatype And Variables • Operators In PHP • Conditional Statement – If..elseif..else • Loop – for, while and do...while • Switch Case • PHP Super Global Variable
PHP Functions	<ul style="list-style-type: none"> • Basic Function • Way Of Argument Passes In PHP functions • Return Function Value • String Functions – Site Development • Array Functions
PHP Class And Object	<ul style="list-style-type: none"> • Basic Classes • Constructor And Destructor • Parents Classes • Access Modifier Classes • Class With Argument • Static Class • Final Class
PHP Cookie	<ul style="list-style-type: none"> • Introduction Of Cookie • Advanced Cookie Define • Implement With Project
PHP Session	<ul style="list-style-type: none"> • Introduction Of Session • Session Define In Project • Live Example Of Session • Destroy Session

PHP Email	<ul style="list-style-type: none"> • Define Email • Simple Way To Send Mail • SMTP Email Method • Web Email Creation And Define On Site
Error Handling On Site	<ul style="list-style-type: none"> • Custom Error Handling • Set Error Handler • Exceptional Handling Error • Try Catch Throw • Machine Error
File Handling	<ul style="list-style-type: none"> • Create File • Read, Write And Edit File • Content Handling In File
File Uploading	<ul style="list-style-type: none"> • File Upload In Form • Secure File Upload • Remove Duplication In File Folder • Release File From Folder
Filter Data	<ul style="list-style-type: none"> • Methods Of Filter Data – Int, String And Email E.g • Secure Data Insert • Server Side Validation
Ajax In PHP	<ul style="list-style-type: none"> • Introduction Of Ajax • Syntax Of Ajax For PHP • Create Database For Ajax • Live Example Of Ajax In Form Integration
Jquery	<ul style="list-style-type: none"> • Introduction Of Jquery • Syntax Methods Of Jquery • Example Of Jquery Related With Project

My SQL Database	<ul style="list-style-type: none"> • Database Introduction • MySql Database Creation • Basic Queries • Insert, Update, Alter And Delete Queries • Inner Joins Queries • Primary, Foreign And Unique Key • MySql Data Types • Aggregate Function • Phpmyadmin Access
Advanced PHP	<ul style="list-style-type: none"> • Form With Insert, Update And Delete • Insert, update and delete with Class Base Coding • Multiple Delete And Update Records • Excel Report Generation • Different Pagination With Search Records • Admin Panel With Live Project • Project Development
Upload Project On Web Server	
Live Project Training	