

Web App Development Using PHP & MySQL

Course Details

1. HTML

- Introduction to HTML
- HTML Tags
- Creating tables
- Creating Forms
- Managing home page

2. CSS

- Introduction to CSS
- Three ways to use CSS
- CSS Properties

3. Java Script

- Introduction to JavaScript
- Three ways to use JavaScript
- Working with events
- Client-side Validation

4. jQuery

- Introduction to jQuery
- Using jQuery Library

5. Bootstrap

- Introduction to Bootstrap
- Designing Responsive Web Page

6. AJAX

- Introduction to AJAX

PHP with AJAX

7. Introduction to PHP

PHP Intro

PHP Install

PHP Syntax

PHP Variables

PHP Echo / Print

PHP Data Types

PHP Strings

PHP Constants

PHP Operators

8. Handling Html Form with PHP

PHP Form Handling

PHP Form Validation

PHP Form Required

PHP Form URL/E-mail PHP Form Complete

9. Decisions and loop

Making Decisions

Doing Repetitive task with looping

Mixing Decisions and looping with Html

PHP If...Else...Elseif

PHP Switch

PHP While Loops

PHP For Loops

10.String

Creating and accessing String

Searching & Replacing String

Formatting String

String Related Library function

11. Array

Anatomy of an Array

Creating index based and Associative array

Accessing array Element

Looping with Index based array

Looping with associative array using each() and foreach()

Some useful Library function

12. Function

What is a function

Define a function

Call by value and Call by reference

Recursive function

13. PHP Predefine Variables

Super Global Variables

Server Variables

14. Working with file and Directories

Understanding file & directory

File Uploading & Downloading

15. State management

Using query string(URL rewriting)

Using Hidden field

Using cookies

Using session

16. Object Oriented PHP

Class and Object in PHP

Declaring object and accessing the class

17. Database Connectivity with MySql

Introduction to RDBMS

Connection with MySql Database

Performing basic database operation(DML) (Insert, Delete, Update, Select)

18. Sending mail in PHP

PHP mail() function

Sending text mail

Sending HTML mail

Sending Attachment in mail

19. PHP file inclusion

Include include once Require require once

20. Date and Time in PHP

21. PHP Exception Handling

22. A Small Demo Web Application

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