

Php mysql Training Syllabus

Introduction to web technology

- Web application
- Web server
- Client and Server
- Scripting languages

HTML 5

- Introduction & History
- Basic tags and attributes
- HTML5 New Elements
- HTML5 Input Types
- HTML5 Form Elements
- HTML5 Form Attributes
- HTML5 Canvas
- HTML5 SVG
- HTML5 Video
- HTML5 Audio

CSS3

- Introduction
- Syntax
- Selectors
- External, Internal & Inline Style sheets
- Backgrounds, Text, Fonts, Links, Lists, Tables, Box Models, Border, Outline, Margin, Padding, Align, Positioning .
- Class concept
- Rounded Corners
- Border, Backgrounds, Colors, Gradients, Shadows, 2D & 3D Transforms, Transitions, Animations

Introduction to Bootstrap

- Bootstrap Grid System
- Bootstrap Grid System - Advanced.

Javascript

- Introduction
- Syntax
- External & Internal using
- Variables, Operators, Functions, Events,

- Comparison, Condition, Loops

JavaScript – Form Validation

- Form Validation Introduction
- Regular Expressions – introduction
- Regular Expression – Syntax
- Text , Number , Space & Special character validation using Regular Expression
- Email Validation using Regular Expressions

PHP Basics

- Introduction
- XAMPP & WAMPP
- Configure php.ini
- PHP Syntax
- Variables, Strings, Constants, Operators
- Echo / Print
- If....Else.....Elseif
- Switch
- Loops
- For, Foreach , While
- Functions
- string functions - introduction
- user defined functions

Strings & Patterns

- Quoting
- Matching
- Extracting
- Searching
- Replacing
- Formatting
- PCRE
- NOWDOC
- Encodings

Arrays

- Introduction
- Array syntax
- Array Index
- get length without using pre-defined functions
- Array push and pull
- Associative arrays

- loop through arrays
- Multidimensional Arrays
- Array functions
- Array Sorting without using pre-defined functions

Date and Time

- Date and Time
- include, include_once, require, require_once
- PHP Form
- \$_GET , \$_POST , \$_REQUEST
- File Upload

Session

- Sessions - introduction
- Start a PHP session
- session variables
- modify session
- destroy session

Cookies

- Cookies
- Start a PHP Cookies
- Cookie variables
- modify Cookie
- destroy Cookie

Try....Catch

- Error handling
- try-catch-throw
- Exception
- Filters
- Filers Advanced

OOP's Concept

- OOP's – introduction
- Classes and objects
- Constructor & Destructor
- Inheritance

- Static methods and properties
- Methods overloading
- Abstract Class & Interface

MySql

- Introduction
- database
- CREATE, ALTER, DELETE, DROP tables
- INSERT, UPDATE, DELETE table datas
- WHERE conditions
- AND, OR, IN, BETWEEN, LIKE, DISTINCT, ORDER BY, GROUP BY, UNION
- Sub-queries
- LEFT JOIN, RIGHT JOIN, INNER JOIN

Database Programming

- PHP & MySql
- PHP MySql functions
- one-tier architecture
- two-tier architecture
- three-tier architecture

File programming

- File handling
- File Open/Read
- File Create/Write
- File uploading and downloading.

jQuery

- jQuery Install
- jQuery Syntax
- jQuery Selectors
- jQuery Events jQuery Effects
- jQuery Hide/Show
- jQuery Fade
- jQuery Slide
- jQuery Animate
- jQuery Stop()
- jQuery Callback
- jQuery Chaining
- noConflict
- JSON
- Angular Js

AJAX

- Introduction
- JQuery AJAX example
- AJAX Database programming with PHP
- Pagination
- First, Next , Prev, Last links
- Query string

CMS – Wordpress

- Introduction to CMS
- Wordpress Installation
- Theme Customization
- How to create a blog using Wordpress

MVC Overview

Codeigniter

- Models, views, controllers
- Installation
- Working with Simple Database Program
- Simple Crud Operation(CREATE,READ,UPDATE,DELETE,SEARCH)

Php with Mysql With Live Project & Assignment

- Insert Records
- Update Records
- Delete Records
- Project in PHP