

## PHP COURSE CONTENT

Duration: 30-35 Hours

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### PHP Syllabus

- ❖ Web technology Concept ,type of Website.
- ❖ Type of Scripting language.
- ❖ How many ways to write PHP Code?
- ❖ Scope of PHP using Framework and CMS.
- ❖ Software package and Installation using XAMPP or WAMP
- ❖ PHP Syntax ,Variable, Constant, Data type, Operator
- ❖ Conditional Statement in PHP(if, if—else, ladder if—else, nested if—else, multiple if)
- ❖ Switch –statement and nested Switch
- ❖ Control Structure using Entry Control and Exit Control(While, do—while, for, foreach )
- ❖ Array Concept in PHP(Index, Associative, Mixed ,Multidimensional index and associative array)
- ❖ Function:- Predefine function and User Define function
- ❖ call by value and call by reference in PHP
- ❖ Design demonstration using HTML|HTML5|CSS|JS|JQUERY
- ❖ Getting value from form element using Textbox, Radio Button, CheckBox,TextArea
- ❖ My SQL Query practice by MYSQL Console
- ❖ Database Connectivity
- ❖ Complete CRUD Operation
- ❖ Login and Registration
- ❖ Use Session, Cookies
- ❖ Super Global Variable
- ❖ Create Admin Dashboard and User Dashboard
- ❖ Template Integration in PHP & Create Minor Project
- ❖ AJAX Introduction
- ❖ AJAX by JS and JQUEY
- ❖ SQL Injection
- ❖ Security function MD5 and SHA1
- ❖ File Uploading and Downloading
- ❖ OOP's Concept in PHP \*
- ❖ Create Report using PHP Report tool

#### PHP 7 features & improvements

Scalar type hints  
Return type declarations  
Anonymous classes  
The Closure::call() method  
Generator delegation  
Generator return expressions  
The null coalesce operator

