



Traj Infotech Pvt. Ltd.

# PHP TRAINING COURSE



# PHP Training Course Details

## Introduction:

- Introduction to dynamic websites 31
- What is Apache? 46
- What is MySQL Database? 54
- Installing PHP, MySQL, phpMyAdmin, Apache web server 67
- What is PHP?
- Server Side vs. Client Side Scripting
- Why choose PHP and MySQL

## PHP Programming:

- PHP Syntax 79
- PHP variables and data types
- Conditional statements using If,else&Switch
- Numeric Arrays
- Array() Construct
- Server Side Includes (SSI)
- Hello world String
- PHP Operators
- Creating Arrays
- Associative Arrays
- PHP For and While Loops

## PHP Functions:

- Defining your own PHP functions
- Functions Parameters
- Function return value
- Calling a function
- PHP Built-in Functions
- PHP Date and String functions

## PHP Object Oriented Programming (OOP):

- Create a Class
- Object
- Constructor and destructor

## HTML Forms and PHP:

- What is Form
- Form action and method
- How to capture and display form data
- URL Parameters
- Form elements, Textbox, Textarea, select menu, file attachment, submit and reset button
- How to send form data

## PHP Global Variables:

- POST and GET
- Cookies
- Session

# PHP Training Course Details

## MySQL Database:

- Database concepts & RDBMS (Relational Database Management Systems)
- Understanding phpMyAdmin
- Creating and Editing Database and Tables
- Foreign key
- Updating data
- Selecting data
- Using group functions
- Using table joins
- Equi Join & Left Join multiple tables
- Introduction to SQL (Structured Query Language)
- Creating ERD (Entity Relationship Diagram)
- What are MySQL data types
- Primary key
- Inserting Data in tables
- Deleting data
- Searching for data using SQL Wild cards
- MySQL built-in functions

## Create Dynamic Pages using PHP and MySQL:

- Connect PHP with MySQL
- Update data from web pages
- How to delete data from web pages
- Insert web page data into database
- View dynamic data on web pages

## How to setup a website development project:

- Project Structure
- Database design
- Folder and File Structure

## Module 1: Build a Contact us Email Form:

- Create Form on web page
- Mail function
- Accept data

## Module 2: Build a Login system:

- Create a login page
- Validate login data
- Connect login page to database
- Creating PHP Security using session

# PHP Training Course Details

## Module 3: Build an online shop backend CMS:

- Database for shopping cart website
- Upload product image
- Delete product from catalogue
- View customers
- Add Product page
- View products
- Update products
- View online orders

## Module 4: Create an E-commerce shopping cart website:

- E-commerce website design
- Build a product search
- Create a basket page
- Update items quantity in basket
- Customer checkout
- Save Customer online order
- Create a home page
- Display e-commerce catalogue
- Add items to basket page
- Remove items from basket
- Register customer details
- Understand online transaction

**Modules can change depending on the projects .**

**Work with one live website .Depending on your projects .**

- **Live project Work with Developer**

## Expert Guidelines:

- Discussion with Experts
- Problem re solution with experts
- Interview tips

# WE HAVE TWO TRAINING PROGRAMS

"No limits on learning, No limits on Training duration, No limits on salary offer, No limits on job interviews call ,  
learn AS much AS you can & your Dream job is ready"

## 4 MONTHS TRAINING :

- 4 Months Training Program
- Monday To Friday (4 Hours/Day)
- Only Practical things
- Professional Well Experience Programmers as Trainers

## 6 MONTHS TRAINING :

- 6 Months Training Program
- 3 Days a week(8 Hours/Day)
- Only Practical things
- Professional Well Experience
- Programmers as Trainers



[www.trajinfotech.com](http://www.trajinfotech.com)  
[info@trajinfotech.com](mailto:info@trajinfotech.com)  
[rgl@trajinfotech.com](mailto:rgl@trajinfotech.com)



+91 8487050452  
H-703 ,Titanium City Centre  
Prahladnagar,Ahmedabad