Web Development Training Course – CALL FOR FREE DEMO CLASS (9990779722)
Course Duration: 4 to 6 months - Training Classes: Regular-Weekend- 5 hrs (Sat-Sun).

1) Core PHP+MYSQL(Level -1)

Introduction:
- What is PHP
- PHP is better than its alternatives
- Hardware and Software requirements
- What a PHP Script Looks Like
- Advantages of PHP

Getting Started With PHP:
- How PHP scripts work Basic
- PHP syntax PHP data types
- PHP Variables
- Operators in PHP
- Conditional Statements
- Loops (If, If else and Switch)

SuperGlobals:
- $_GET
- $_POST
- $_REQUEST
- $_FILES
- $_SESSION
- $_COOKIES
- $_SERVER
- $_ENV

String Manipulation:
- String Variables in PHP
- The Concatenation Operator
- The strlen() function
- The strpos() function
- Joining and Splitting String Comparing String

Working with array:
- Types of Arrays
- Creating Arrays
- Accessing Arrays
- Single-Dimensional Arrays
- Multidimensional Arrays

PHP Function:
- User-Defined Functions
- Inbuilt functions

Working with Forms
- Designing a Form
- $_GET and $_POST
- HTML and PHP code
- User Input
- Form Validation

MYSQL Database
- What is Database
- Database Models
- Tables, Records, and Fields
- SQL Language

- MySQL Command-Line
- Working with PHPMyAdmin
- Creating Databases
- Database Engines
- Datatypes in MySQL
- Creating Fields
- Unique Key
- Delete Record
- Update Record
- View Record
- Drop Database/Tables
- Primary / Foreign Keys
- Insert Record

2. Advanced PHP Programming (Level -2)

Cookies
- What is a Cookie
- Cookie Syntax
- How to Create a Cookie Storing data in Cookies
- How to Retrieve a Cookie Value
- How to Delete a Cookie

PHP File Upload
- Create an Upload-File Form
- Create the Upload Script
- Restrictions on Upload
- Saving the Uploaded File

PHP File Handling:
- Opening a File
- Closing a File
- Check End-of-file
- Reading a File Line by Line
- Reading a File Character by Character

Session:
- What is Session
- Creating Sessions
- Storing a Session
- Variable Destroying a Session

Classes & Object
- Object oriented concepts
- Define a class Class attributes
- An object Creating an Object
- Object properties
- Object Methods
- Object constructors and destructors
- Static Method
- Class Inheritance
- Abstract Class
- Implement Inheritance

SQL - Basics of SQL
- SQL Syntax
- CRUD Operations
- Insert Command

- Retrieving data from Database
- Retrieving data with specific criteria
- Updating records
- Alter table structure
- Deleting the records
- Dropping tables

PHP MysQL Integration with SQL

- How to PHP MySQL Integration Works?
- Creating a database connection
- Selecting the DB
- Inserting data in database
- Inserting data with a File
- retrieving all records
- retrieving specific record
- searching the records
- updating records
- eleting the records

3. Live PHP/.NET Project Implementation

- Project Requirement Analysis
- Setup of Template
- Frontend Module:
- User Registration
- Verification Techniques
- Login with Sessions + Cookies
- View Content
- User Redirection script
- Adding Captcha to Forms
- Administrator Panel
- Admin Login
- View Users List
- Add / Edit / Delete Users
- Add Content on Site   Edit / Update Content on Site

PHP MYQL Resources
- PDF Material and Live Examples
- Useful PHP Scripts
- Useful Java Scripts
- Interview Questions and Answers
- Placement Preparation/Mock Test/ weekly Performance test for each Module.