

SOFTCRAYONS
Tech Solution Pvt. Ltd



Practical Training Program Branch - Ghaziabad, Noida

- » Graphic Designing
- » Programming
 - Python - Java - PHP ++
 - C++ - C - Ruby On Rails
 - Perl
- » Web Designing
- » Networking - CCNA
 - CCNP- MCITP - MCSE
 - Hardware
- » CAD- CAM-CAE
 - Autocad for Civil
 - Autocad for Electrical
 - Autocad for Mechanical
 - Catia V5 / Staap PRO/
 - Revit / Revit Structure
 - Revet Architecture / Soliworks
 - PRO E / CREOC(Fr - Designers)
 - 3D Max / Inventor / Ansys / Vray
- » Digital Marketing
- » Android Application
- » Sap - ERP - ABAP
 - Erp Basis / Erp-Bi
 - Erp-Bo / CRM/ HR/HCM / MM
 - PP / Controlling / Hana / SCM
 - Finance
- » Software testing
 - Manual testing
 - Automation - testing
 - QTP - Selenium
- » MS Office
- » Tally With GST
- » 1 Angular Js / 2 Angular
 - 3 Angular / 4 Angular
- » Vmware

Module 1: Advance PHP

Object Oriented Programming in PHP

- Classes, Objects, Fields, Properties, _set(), Constants, Methods
- Encapsulation
- Inheritance and types
- Polymorphism
- Constructor and Destructor
- Static Class Members, Instance of Keyword, Helper Functions
- Object Cloning and Copy

- Reflections

2 .Module

Working with file and Directories

- Understanding file& directory
- Opening and closing a file
- Coping ,renaming and deleting a file
- Working with directories
- Building a text editor
- File Uploading & Downloading

3 .Module

Error and Exception Handling

- Error Logging
- Configuration Directives
- PHP's Exception Class
- Throw New Exception
- Custom Exceptions
- Date and Time Functions

4 .Module

Authentication

- HTTP Authentication
- PHP Authentication
- Authentication Methodologies

5 .Module

Cookies

- Why Cookies

- Types of Cookies
- How to Create and Access Cookies

6.Module

Sessions

- Session Variables
- Creating and Destroying a Session
- Retriving and Setting the Session ID
- Encoding and Decoding Session Data
- Auto-Login
- Recently Viewed Document Index

7 .Module

Web Services

- Why Web Services
- RSS Syntax
- SOAP
- How to Access Web Services

8.Module

XML Integration

- What is XML
- Create a XML file from PHP with Database records
- Reading Information from XML File

9.Module

Generating Images with PHP

- Basics of computer Graphics
- Creating Image

- Manipulating Image
- Using text in Image

10 .Module

Core Components & Helpers

- Access Control List
- Authentication
- Cookies
- Email
- Authentication
- Ajax
- Form
- HTML,JavaScript
- Paginator
- Session
- Text

11 .Module

Basic Site configuration

- Unstructurederrorhandlingsupport
- Structurederrorhandling
- Errorcategories
- Debuggingtheapplication
- Debug and Traceclasses
- CodeOptimization
- Testingandstrategies

12 .Module

Menus

- Types of Menus
- Creating Menus
- Customization of Menu

13 .Module

Themes

- Concepts
- Adjusting theme settings
- Switching themes

14 .Module

Content

- Creating Content
- Content Submission
- Creating new content types with CCK
- CCK add-ons and field types
- Taxonomy
- Working with media – images, audio, video
- Searching for content
- Comment
- Block Management

15 .Module

User Administrator

- Creating User
- User Access Control
- Creating Roles

- User settings
- Assigning Permissions

16 .Module

Modules

- Module Management
- Popular Modules in Drupal

17 .Module

Views

- Introduction to View Module
- Creating Views
- Display View in Page and Block

18 .Module

Template Development

- The Elements of a Drupal Template
- Template Setup and Configuration
- Working with Theme Engines
- Modifying an Existing Template
- Building a New Template

19 .Module

Module Development

- Introduction to Module Architecture
- Introduction to Drupal Hooks
- Creating Our First Module
- How to use template.php
- Introduction to Creating Forms in Drupal

- Introduction to Creating Blocks
- Introduction to Administration Module

20 .Module

Module 7: PHP with CMS

Wordpress

- Introduction to Wordpress
- Dashboard
- Wordpress Blog Administration
- Basic Wordpress editing and its function
- Working with themes
- Creating Your Own theme in Wordpress
- Posts and Pages
- Customizing your site with Plugins

21 .Module

Joomla

- Introduction to Joomla
- Site-wide settings and user management
- Setting up and organizing menus and navigation
- Managing content articles
- Working with Joomla components
- Using Joomla modules and plugins
- Choosing and configuring Joomla templates
- How to manage Joomla websites professionally and securely

22 .Module

Drupal

- Installation and configuration
- Introduction to Drupal
- Introduction to CMS
- Structure of CMS
- Introduction to Drupal
- Advantages of using Drupal

23 .Module

Module 8: PHP with Ajax

- Ajax Introduction
- XML Introduction
- XML HTTP Request
- XML HTTP Response
- Ajax with XML
- Ajax with PHP
- Ajax Application

24 .Module

Module 9: PHP with JQuery

- JQuery Introduction
- JQuery Installation
- JQuery Selector
- JQuery Events Handling
- JQuery Effects

JQuery Transition

25 .Module

Module 10: Live Projects

- Website development
- Website Hostin
- C panel Maintaining
- SEO Over view

Deployment

1. Deploying using Github
2. Angular2 Hosting Options
3. Hosting Angular App on cloud server Heroku

Batch Timings –

Days	Class Duration	Course Duration
Monday-Friday	2 Hours	1 Month
Saturday & Sunday	3 Hours	1.5 Months
Sunday	4 Hours	2 Months

Regards,
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