RUCHI WEB SOLUTIONS
DESIGN > TRAINING > DEVELOPMENT

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Course name: **Drupal Training with Live Project**.

CAN YOU CALL/WHATSAPP ME AT 91-9032803895 TO MY MOBILE TO PLANNING AND EXECUTION OF THIS TRAINING. Can you attend demo class today or tomorrow, call me once.

Project Covered During Training:

1) Drupal, Live project, this will taught by trainer.
2) Assignment project in Drupal: This is done by student while giving training.

Watch Drupal Training Demo Video Here:

https://youtu.be/YefAdA9FQDM

Why Training with Us?

I am giving Drupal training with live projects. This project is live project in Drupal. This project will help definitely in your job.

Certification: Yes I will provide you Certificate after successfully attending the class this will help you in job assistance. I am also helping you in help placement.

I will give placement assistance. Because I am giving you real time training with live project so definitely it will help you in job. I have tie up with good company who hire my students.

My address for Class room training: Ruchiwebsolutions,#201,Datta Sai complex ,Beside IKON hospital, Landmark: Near to Vijaya Diagnostic Centre, Dilsukhnagar, Hyderabad, call if any problem to 09347045052.

Trainer Profile

I am Acharya Raj master degree in computer from Utah State University, USA. I am part of **ruchiwebsolutions** in **Dilsukhnagar,Hyderabad**. I have total 12+ years of experience in PHP and mysql with **drupal**, joomla , worpdress and codeIgnitor. I have developed 200 dynamic website till now on php/mysql and **drupal**. I have 8 years of experience in Online Training. I already gave the training to some of the corporate company from UK, USA, Malaysia and India in PHP, mysql and **Drupal**. I have worked with international clients based in USA, UK, Canada, Netherlands, Australia, Italy, Ireland, France etc. I have worked on many different projects - ranging from small software to complex web applications.

I have a training Institute in **Dilsukhnagar,Hyderabad** with the name "Complete Lamp Institute" in **Dilsukhnagar,Hyderabad**. I have already given training of 1000 Students till now, and all working in MNC and Software web Development Company.

Our Teaching style: I give real time training with real PROJECT IN **Drupal**. Basically i am developer of 12 years of experience so I will try to give my best output in **Drupal** training.

Drupal8 course contents

How to start:

a) Explaining about dynamic website
b) Installation of drupal7 and drupal8 system
c) Understanding the admin panel
d) Front end: we will select 5 pages html page. We will convert same into drupal. This is drupal theme development . I am going to teach drupal module development also.
e) Implementing seo part in drupal website.

Objectives for this class are:

- Manual installation of Drupal7 and drupal8 on your web host or local
- Understanding dynamic website in drupal

- How to use the Administration pages (Content Management, Site Building, Permissions and Roles, etc.)
- Building a navigation framework
- The importance of modules in adding functionality to your site
- How to find and install modules
- Knowing how to change the design of your site with themes
- Understanding how themes work behind the scenes
- Knowing options on how to speed up your site
- How to create custom content to store in your Drupal database using CCK
- Implementing seo in drupal website
- Drupal custom theme development (Html to drupal theme development)

Drupal 8.0 content management system syllabus

1. ## Drupal's requirements and how it works: drupal architecture

   Drupal 8 Basics
   - How Drupal began
   - What is Drupal 8
   - What Technology Does Drupal Use?
   - What is Drupal
     - Content Management System
     - Content Management Framework
     - Web Application Framework
   - Drupal terminology
     - Modules
     - Themes
     - Nodes
     - Blocks

2) How drupal is different from other cms.

- key terms or features in Drupal
- Drupal's interface

3. Installing Drupal7 and drupal8

- Downloading and installing Acquia/Drupal on a local PC

4. Drupal setup

- Automating updates with cron
- Setting up clean URLs
- Backing up your Drupal site
- Restoring your Drupal site from backup

- Wiping your Drupal installation clean
- Updating Drupal
- Drupal Troubleshooting

5. Drupal Administration

- Administration menu
- Site information
- Setting the theme

6. Managing Users

- security and permissions
- Controlling site access with user management
- Creating users
- Setting user profiles
- Creating contact forms

7. Site's Identity

- Node , basic info pages
- Blocks and Regions
- Default Blocks
- Custom Blocks
- Configuring Blocks
- Enabling Default Blocks and Controlling the Front Page.
- layout with blocks
- Custom Content Types with the Fields Module
  - The PAGE and the ARTICLE
  - Input Filters
  - Creating Custom Content-Types
  - Field Permissions
  - Adding Custom Fields to Content-Types
  - Using the Manage Display Settings
    - Teaser / Body Displays
    - Labels
    - Display Formats

8. Keeping your Site Running

- Monitoring performance
- Recovering from disasters
- Improving administration

9. Building Content Nodes

- Nodes or page
- Stories and article
- blogs
- forums
- polls

10. Forms API

- FAPI, uugggh another acronym don't be scared FAPI is good
- Why use an API? writing forms HTML is really easy!
- A simple form
- validating the form
- submitting the form
- hook_form_alter() hooks for forms! WOW, can you feel the power!?!

11. Custom nodes

- How to create a custom node
- Why not just use CCK? A comparison
- A node module's tacklebox hook_load, hook_update, hook_delete, etc.

12. Hooks & Theming

- We fishing or writing code?
- Overview of what a hook is
- Demonstration of a hook
- Simple module implementing hook_nodeapi and drupal_set_message($op).
- naming conventions
- introduction to few important hooks: init, menu, nodeapi, block, user
- How to create your own hooks for other modules

13. Managing Site Content

- Content categories
- Exchanging content via RSS
- Input filters
- Comments
- Site's Appearance with Themes and CSS
- Choosing theme

- Finding and installing a new theme

14. Cascading Style Sheets (CSS)

- modifying CSS files

15. Modules

- Finding modules
- Installing modules
- Configuring modules

16. Creating Custom Module from scratch (i.e Ads Management Module)

- Declaring custom tables using hook_schema in .install file
- Registering 2 menu for ads listing and ads add
- Creating ads add page using form API, file upload system
- Creating ads listing page using entityFieldQuery()
- Creating new bloc using hook_block_info(), hook_block_configure(),hook_block_save()
- Showing all ads in form add/edit page to select with checkbox
- Saving form custom checked ads value in our custom table
- show ads on front end site using hook_block_view() - Testing and debuging our newly created module

17. Drupal Module development Debug method

- Using Drupal Devel Module for better debug options. usage dpm($vriable_name)
- Understanding dpm(get_defined_vars()) to show available variable in the page
- Using drupal inbuilt watchdog() function for debug log
- using simple & easy drupal_set_message($vars)

18. Custom Theme Development in drupal (Html to drupal theming)

- How theme layers can helps work together designer and coders
- How to invoke a theme function, e.g theme_item_list() & theme_table()
- Creating own theme function or creating templates
- preprocess a theme function to alter data
- Adding css & js
- Override template files

19. Database API

- Running drupal dynamic mysql query using db_select()

- Insert Query
- Update Query
- Delete Query
- example to show latest members , recent comments
- Rollback query using drupal Transactions

20. Must-Have Modules

- Automated updates with poormanscron
- Custom content types with CCK
- Views

21. Menus

- multilevel menus
- custom menus

22. Drupal Data Fields

- Content Construction Kit (CCK)
- Creating new content types with CCK
- Hiding the Body field
- CCK field data in the Title field
- CCK field placement
- CCK's other features
- other CCK field types
- Date as a CCK field
- Images as CCK fields
- Connecting content to existing nodes

23. Taxonomies to categorize and group data

24. Views basics: Advanced Displays With Contributed Module

- VIEWS: Advanced Displays With Contributed Module
  - Overview of VIEWS
  - VIEW Types
    - Default Views
    - Normal Views
  - Displays
    - Basic Settings
    - Display Types
  - Creating a VIEW With the VIEWS User Interface
    - Basic Settings

- Fields vs Node
- Filters
- Arguments
- Relationships

25. <mark>Working with theme</mark>

- How to work with exiting theme
- How to modify exiting css in theme.
- Custom theme development
- Html to theme development
- Live project with theme development.
- Theme Templates
- The .info file
- Hooks
- Where are the files?

26. <mark>Working with mysql using drupal</mark>

- Understanding all table purpose
- Main tables with intro

27. <mark>google Multilingual Support system</mark>

28. <mark>Panel and Layout</mark>

29. <mark>SEO Checklist</mark>

30. <mark>creating theme in drupal[custom themes or html to drupal theme]</mark>

31. <mark>Deployment of project into real server.</mark>

33. <mark>DRUSH</mark>

- What is DRUSH
- Installation and Configuration
- Getting Started
- Useful Commands
- Database Updates
- Backup Site and Databases
- Summary of Commands
- Site Aliases
- Scripting with DRUSH

34. Creating Interactive Forms with the Webforms module

35. I will provide Interview question and help you in CV preparation.

<mark>How we are starting</mark>: Because we are doing live Project training so we are taking 5 pages html and css basic website and doing custom theme developer and working on that website with all these topics .

List of modules in our course content:

a) SEO plugins like Meta description, Title, keywords

b) Xml sitemap

c) Submitting website in google

d) Youtube vide: implement youtube in website

e) Jquery sliding banner implementation

f) Mega drop down menu

g) News letter subscription

h) Photo gallery

i) Quick Contact form for sending email enquiry

j) Creating block and region using admin panel and assigning into a particular area in front end

k) social plugin (fb, twitter, g+)

l) Upgrading drupal version from lower to higher version

SPECIFICATION: FEE AND TERMS DETAILS	
Technology:	Drupal, php, Mysql.
Operating System:	Windows10
Web server	Apache
Database	Mysql
Time Frame(duration):	20 hours [Daily 60 minutes, Weekly 5hours]
Online Training Fee	Per student 10000 Rs $160 usd

Terms and Conditions of Payment.		
1	Advance payment ,after demo class	50% of total money
2	After finish of 8 classes	Remaining 50%
Extra topics will be chargeable. Payment by Cash/bank/paypal		

Required Software for Training: I will provide all the software.

 1) Brackets, Notepad++, Joomla
2) Dreamweaver,
3) Gotomeeting link will be provided for online training
Payment though paypal : Send payment on my paypal id
paypal id: payment.ruchiwebsolutions@gmail.com

Acharya Raj,
Director Complete LAMP Institute – Business Development
For any questions you may have you may contact myself at Email info@ruchiwebsolutions.com
For any doubt and clearance, call me in India: 91-09032803895
Once fee is paid, not return back.
Website: http://www.ruchiwebsolutions.com/