Proposal for 3 days

Workshop on

CodeIgniter Framework

Contact Details-
Dream Webies
7, Sahyog chambers, Shree nagar, Nanded.- 431602
Mobile: +91-7972889954 | 7875649426
Email:info@dreamwebies.com | Website:www.dreamwebies.com

TABLE OF CONTENTS

1. Introduction

1.1   About us

Dream Webies, a young and dynamic growing IT & marketing services firm with core competency in Software Services, Web Solutions, Systems Integration and IT Enabled Services, is led by an experienced team consisting of academic and business luminaries. Acumen is keen to join with global businesses committed towards innovation, better performance and rapid deployment in IT services. Our delivery model helps to synchronize, seamless and cost-effective solutions with assured quality and consistency.

1.2   Why you Should Choice Us –

1. Dream Webies is Well Known Certified and Award-Winning Company.
2. Our expert team will arrange the academic workshops, seminars and different training programs on latest industry standards technologies.
3. Students will learn about practical implementations and real job like scenarios with our training programs.
4. Our one of the main moto is to teach how to work in a project team.
5. We completely believe to make life time relationship with our customer.
6. We Provide Standard CMS (Content Management System) Website Product for Our Every Client where they can perform add, Edit, delete actions on there each and every content of website.
7. The website of customer will be totally mobile responsive it means u can watch our website on mobile, tablet and desktop with proper view.
8. We do basic SEO (Search Engine Optimization) to rank your website on Google search.
9. We are responsible for security of website, in today's era lot of websites are attacked by hackers but you don't worry about that we are here to help you in each and every condition.
10. 24/7 hours support available, u can call us any time for any issue regarding our website and other technical issue.
11. We arrange different technical programs in your school to grow student knowledge regarding technology.
12. We fill proud and happy to connect with the well-known organization of yours and being part of the family of your organization.

2. Workshop Details

2.1   What is CodeIgniter?

CodeIgniter is a powerful open source web application framework based on MVC architecture for use in building full featured dynamic web sites with PHP. CodeIgniter Training is loosely based on the popular Model View Controller development framework. CodeIgniter has a collection of pre-defined libraries that would help to create necessary functions without the need for coding from scratch.

Workshop hands-on offers CodeIgniter Training, Participants will be learning from the basics. With this training, participants will be able to customize to suit their needs and build their project with CodeIgniter.

Brands like Nissan, Buffer, Mail & Guardian use CodeIgniter framework.

2.2   Why CodeIgniter training with Dream Webies?

If you want to enhance your skills as a PHP developer, Learn CodeIgniter and save your time utilized in PHP project development. Dream Webies Technologies is the ideal training provider for CodeIgniter. You will get a chance to work on live projects and get placed with a good salary and company.

Join the Dream Webies CodeIgniter training Program and gain extra power over your career as a PHP developer. Trained by certified professionals.

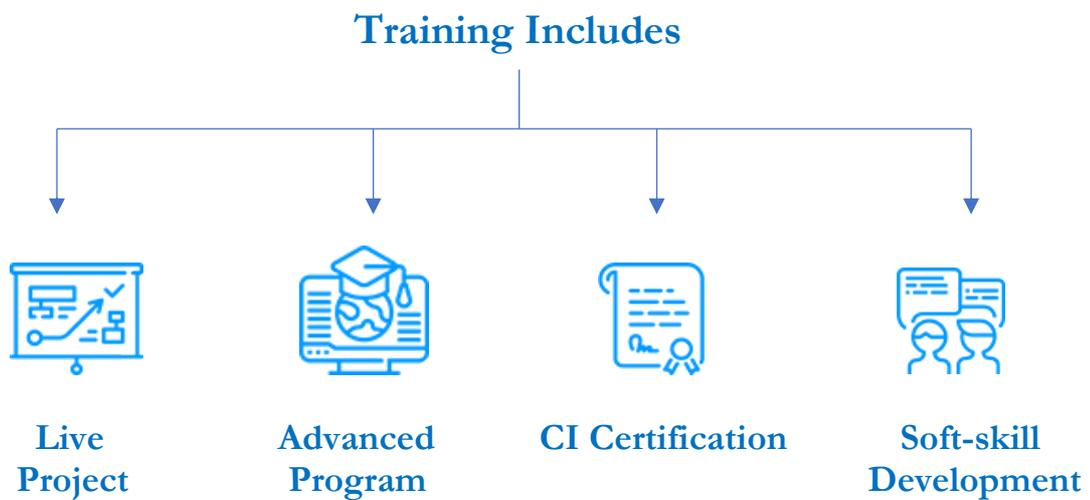**Get Mentored by the CodeIgniter Experts**   **Work on live CodeIgniter project**   **Get Hired Quickly**
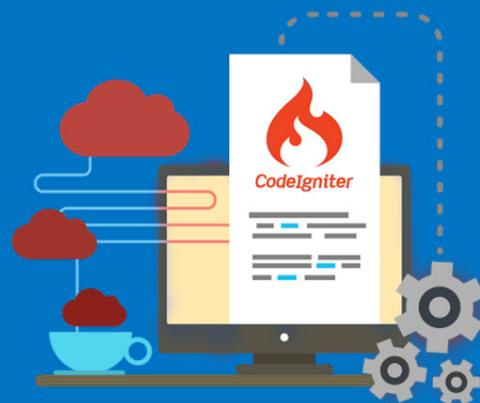
2.3   What you will learn?

- Build your own web applications using CodeIgniter and MySQL and advance your knowledge of OOPs programming.
- Build projects that are great in terms of performance, business and application logic and visual presentation.
- Build applications from scratch using minimum code and with the support of a large number of libraries and resources.

2.4   What do you need to be familiar with?

- Basic knowledge of PHP.
- Basic knowledge of MySQL.
- Knowledge of HTML and CSS.
- Programming experience in an Object-Oriented language will be beneficial.

Training Includes

Live Project

Advanced Program

CI Certification

Soft-skill Development

CODEIGNITER TRAINING WORKSHOP

3. Training Content and Syllabus

Learn CodeIgniter and save your time utilized in PHP project development. CodeIgniter is a simplified way of developing PHP websites because of less coding required in its process. Join excellent CodeIgniter training course at Dream Webies and gain an extra power over your career as a PHP developer.

- **Day 1 –**

  Initial Setup, configuration & first CI Application–
  - Config Class.
  - Database Config.
  - Explanation of MVC Architecture.
  - Loader Class.
  - Libraries.
  - Creating Static Pages.
  - Creating First Controller, Model & View.

  CodeIgniter URLs, URI Routing, Reserved Names & Auto Loading Functions –
  - Passing Parameters in URLs.
  - URI Class.
  - About Reserved Names in CI.
  - What is Auto Loading?

- **Day 2 –**

  Form Handling –
  - Input Class.
  - Form Validation Class.
  - File Uploading Class.
  - Security Class.
  - Page Redirection.

  Helper Functions & session handling –
  - Cookie Helper.
  - Date Helper.
  - Download Helper.
  - URL Helper.
  - Session Class.

Database & Active Record Class –
- Database Configuration.
- connecting to a Database.
- Running Queries.
- Generating Query Results.
- Query Helper Functions.
- Field Data.
- Selecting Data.
- Inserting Data.
- Updating Data.
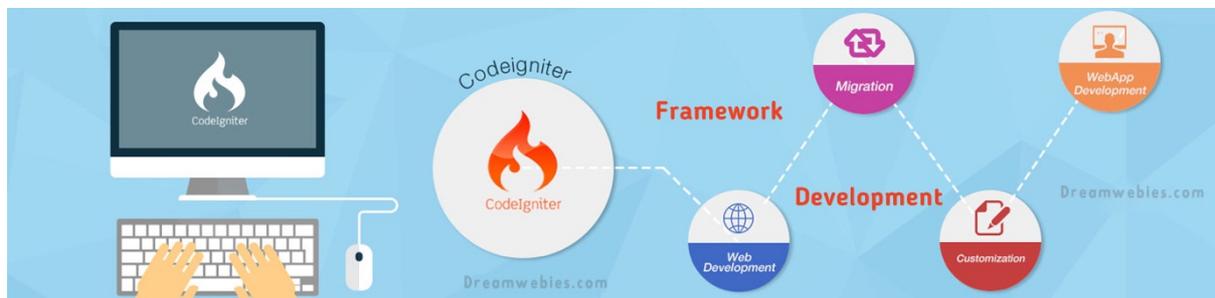- Deleting Data.
- Method Chaining.

- **Day 3 –**

Pagination Class, Email Class, User Agent Class, Encryption Class –
- Pagination of large data.
- Sending Emails using CI, SMTP.
- Google, Identify user agent.
- display browser specific view.

Live Project –
Project will be decided by trainer of program.

4. Overview and features

CodeIgniter Training Overview:

CodeIgniter is an application development framework, which can be used to develop websites, using PHP. It is an open source framework. It has a very rich set of functionalities, which will increase the speed of website development work. If you know PHP well, CodeIgniter will make task easier. It has a very rich set of libraries and helpers. By using the CodeIgniter, you will save a lot of time, if you are developing a website built in CodeIgniter is secure too, as it has the ability to prevent the various attacks that take place through websites.

Features of CodeIgniter Training:

Some of the important features of CodeIgniter workshop training,

- Model View Controller Based System.
- Extremely Light Weight.
- Full Featured database classes with support for several platforms.
- Query Builder Database Support.
- Form & Data Validation.
- Security & XSS Filtering.
- Session Management.
- Email Sending Class. Support Attachments, HTML/Text email, multiple protocols (sending, SMTP, and Mail) and more.
- Image manipulation Library (Cropping, resizing, rotating, etc.). Supports GD, Image magic, and NetPBM.

Thank you..!