

Decent Decorators

Pooja Sarang

304378079

562 Authoring Websites

California State University Los Angeles

Winter Quarter 2016

Decent Decorators

Table of Contents

- Abstract
- Introduction
- Project Main Body
 - [Home](#)
 - [About](#)
 - [Projects](#)
 - [Contact](#)
- Extra
- Conclusion

Abstract

This Project is a part of CIS 562 – Authoring Website course. Decent Decorators is simple website, developed using MVC structure. This Project introduces various project created and their display in form of pictures with small introduction, it also shows database connectivity and uses programming codes and the pictures which form the project to describe clearly. The purpose of this project is to introduce the advantages and technique of PHP framework i.e. CodeIgnitor

Introduction

Decent Decorators is a simple Website, developed for Interior Designers, using MVC structure in PHP language. Bootstrap is embedded for good look and ease of using CSS. Domain name and Web Space with CPanel was purchased from GoDaddy.

Domain name: psarang.com

Decent Decorators Website:-

<http://www.psarang.com/562project/>

This works on MVC structure. The working of MVC structure goes this way. It consists of 3 parts. Model, View and Controller. View Part is the one where the web Pages are viewed and the code part goes in here. Controller is the main function body or CPU of the structure where the view code of web pages are loaded and which makes it possible for the user to view the pages. Model is something which is responsible for connection with the database. If insertion, updation or deletion of values are required then it is done through model. Also the controller is responsible to send values to the model and to load model

This Project consists of 4 pages. Home, About, Projects and Contact page.

Home: Displays Slides and the associates' name.

About: Displays the description of the company and its directors.

Projects: Displays the picture and description of projects completed.

Contact: I have introduced database connectivity in the contact page that will allow user to insert values into the database.

I have created a table named 'contact' inside the database 'psarang_ci2' in phpMyAdmin. Created 4 columns named, Name, Email, Phone number and message.

I have included the Header (header.php) and Footer (footer.php) pages in the includes folder that will be repetitive in all the pages. In the extra section I have provided the snippet of their code. Since this code is going to be repeated in all the pages I found it wise to include them in different pages and then call these pages on home, about, projects and contact page.

Home

This page consists of 2 parts where 1st part consists of slides and 2nd part consists of the associates. In the 1st half of the page pictures of the projects are slided. The 2nd half of the page allows to meet with the associates of the company, where the logos of the associated companies are displayed.

home.php. This is the view page of home.

```
<div class="row">
  <div class="box">
    <div class="col-lg-12 text-center">
      <div id="carousel-example-generic" class="carousel slide">
        <!-- Indicators -->
        <ol class="carousel-indicators hidden-xs">
          <li data-target="#carousel-example-generic" data-slide-to="0" class="active"></li>
          <li data-target="#carousel-example-generic" data-slide-to="1"></li>
          <li data-target="#carousel-example-generic" data-slide-to="2"></li>
        </ol>

        <!-- Wrapper for slides -->
        <div class="carousel-inner">
          <div class="item active">
            
          </div>
          <div class="item">
            
          </div>
          <div class="item">
            
          </div>
        </div>

        <!-- Controls -->
        <a class="left carousel-control" href="#carousel-example-generic" data-slide="prev">
          <span class="icon-prev"></span>
        </a>
        <a class="right carousel-control" href="#carousel-example-generic" data-slide="next">
          <span class="icon-next"></span>
        </a>
      </div>
      <h2 class="brand-before">
        <small>Welcome to</small>
      </h2>
      <h1 class="brand-name">Decent Decorators</h1>
      <hr class="tagline-divider">

      <hr>
      <h2 class="intro-text text-center">Meet our
        <strong>Associates</strong>
      </h2>

      <hr class="visible-xs">
      <p>Decent Decorators believes that our associates are our greatest competitive advantage. As a company, we strive to attract, motivate and retain a high-performing, diverse workforce. Decent Decorators currently employs approximately 300 associates and it is the fourtyth largest employer of the companies listed on the S&P 500 (excluding companies that did not report).</p>

    </div class="client" >

      <!-- 1 -->
      <div class="fader">

      </div>

      <!-- 2 -->
      <div class="fader">

      </div>

      <!-- 3 -->
      <div class="fader">

      </div>
    </div>
  </div>
</div>
```

Welcome.php. This is my controller for home page.

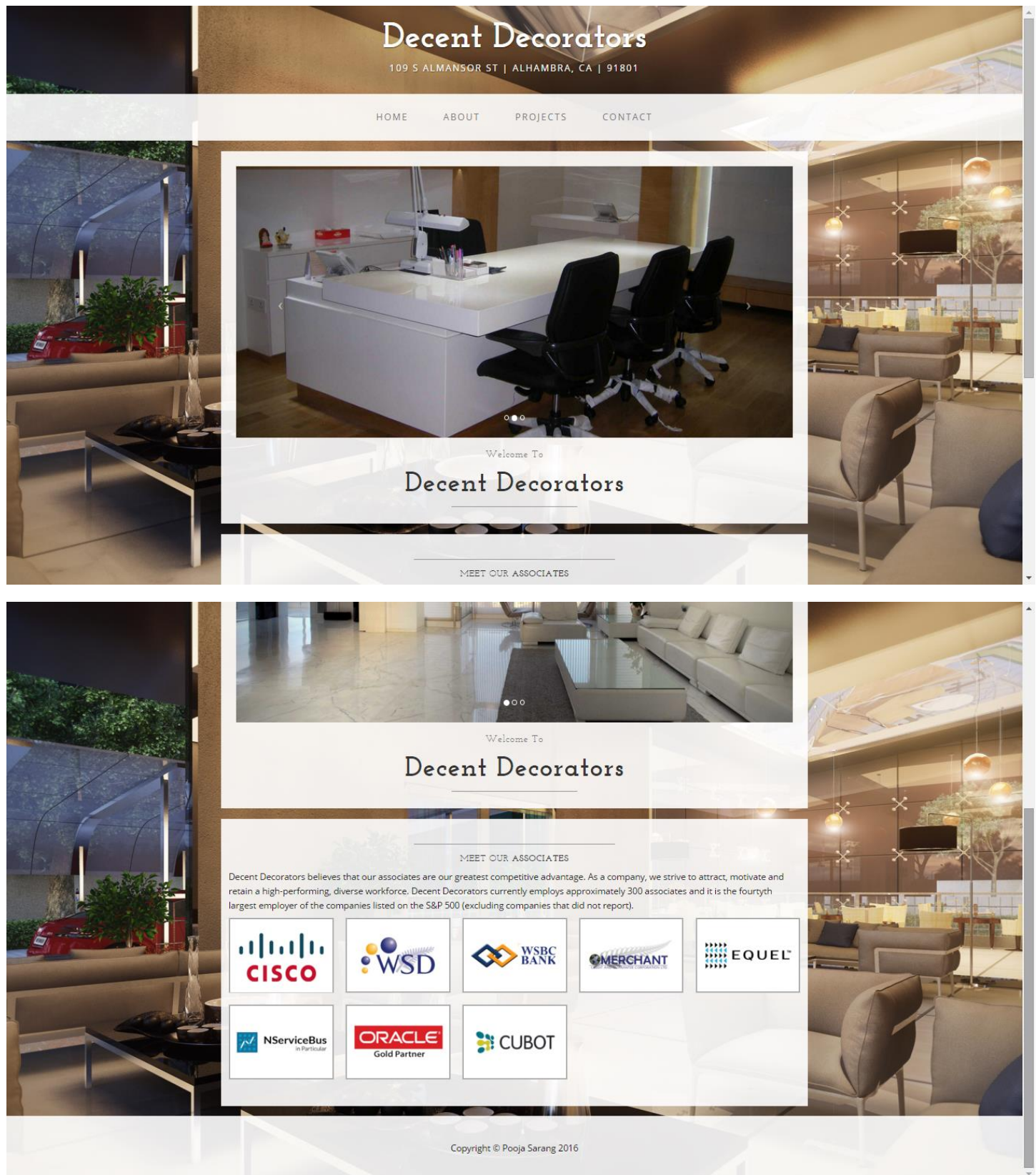
```
<?php
defined('BASEPATH') OR exit('No direct script access allowed');

class Welcome extends CI_Controller {

    public function index()
    {
        $this->load->view('home');
    }

}
```

Home page view on website.



About

This page give details about the company. When, where and how it was formed. Director, founder and co-founder of the company and their details are displayed.

about.php. This is the view code for about page.

```
<?php
$this->load->view('includes/header.php');
?>
<html>
<body>

    <div class="container">

        <div class="row">
            <div class="box">
                <div class="col-lg-12">
                    <hr>
                    <h2 class="intro-text text-center">About
                    <strong>Decent Decorators</strong>
                    </h2>
                    <hr>
                </div>
                <div class="col-md-6">
                    
                </div>
                <div class="col-md-6">
                    <p>From last 20 years headed by John Smith , Charles Adams & Amanda Johnson for decent decorators, passion is to transform the essence of emotions and thoughts into forms, colors and textures.We deeply believe that the best outcome of inspired and relevant interior design can be characterized by a "fusing" of architectural context, geographical/ cultural influence, and the client's own style and color sensibilities, a careful melding of these elements provides an original, personal and thoughtful design aesthetic in which people love to live, and creating these designs is the mission of decent decorators.</p>
                </div>
            <div class="clearfix"></div>
        </div>
    </div>

    <div class="row">
        <div class="box">
            <div class="col-lg-12">
                <hr>
                <h2 class="intro-text text-center">Our
                <strong>Team</strong>
                </h2>
                <hr>
            </div>
            <div class="col-sm-4 text-center">
                
                <h3>John Smith
                <small>Director</small>
            </div>
        </div>
    </div>
</body>
</html>
```

About.php This is controller code for about page.

```
<?php
defined('BASEPATH') OR exit('No direct script access allowed');

class About extends CI_Controller {

    public function index()
    {
        $this->load_about();
    }

    function load_about()
    {
        $this->load->view('about');
    }
}
```


A collage of images related to Decent Decorators. The top section features a modern interior design project with a large, curved, metallic-looking structure and a red vintage car. Below this, there are three portraits of the company's leadership: John Smith, Charles Adams, and Amanda Johnson. The bottom section shows a modern interior design project with a large, curved, metallic-looking structure and a red vintage car. The background of the collage is a warm, golden-brown color with a subtle pattern.

109 S ALMANSOR ST | ALHAMBRA, CA | 91801

HOME ABOUT PROJECTS CONTACT

ABOUT DECENT DECORATORS



From last 20 years headed by John Smith , Charles Adams & Amanda Johnson for decent decorators, passion is to transform the essence of emotions and thoughts into forms, colors and textures. We deeply believe that the best outcome of inspired and relevant interior design can be characterized by a "fusing" of architectural context, geographical/ cultural influence, and the client's own style and color sensibilities, a careful melding of these elements provides an original, personal and thoughtful design aesthetic in which people love to live, and creating these designs is the mission of decent decorators.

OUR TEAM



JOHN SMITH DIRECTOR



CHARLES ADAMS FOUNDER



AMANDA JOHNSON
CO-FOUNDER

Projects

This page consists of all the projects done. It displays the picture of the interior decorated place with small description about it. I have included 3 projects. This number will change as per the requirement of the client.

project.php. This is the view code for Project page.

```
<body>

<div class="container">

    <div class="row">
        <div class="box">
            <div class="col-lg-12">
                <hr>
                <h2 class="intro-text text-center">Decent Decorators
                <strong>Projects</strong>
                </h2>
                <hr>
            </div>
            <div class="col-lg-12 text-center">
                
                <h2>Master bedroom's Restroom
                <br>
                <small>October, 2013</small>
                </h2>
                <p>This bathroom was designed with german marbles, it has 2 basins, have ample amount of light place to sit outside the bathing place, have good ventilation, have small cabinets, safe electrical appliances points.</p>

                <hr>
            </div>
            <div class="col-lg-12 text-center">
                
                <h2>Master Bedroom
                <br>
                <small>January, 2011</small>
                </h2>
                <p>Master bedroom was designed to have lot of space,elavated roofs and french windows.</p>

                <hr>
            </div>
            <div class="col-lg-12 text-center">
                
            </div>
        </div>
    </div>
</div>
```

Projects.php. This is the controller code for project page.

```
<?php
defined('BASEPATH') OR exit('No direct script access allowed');

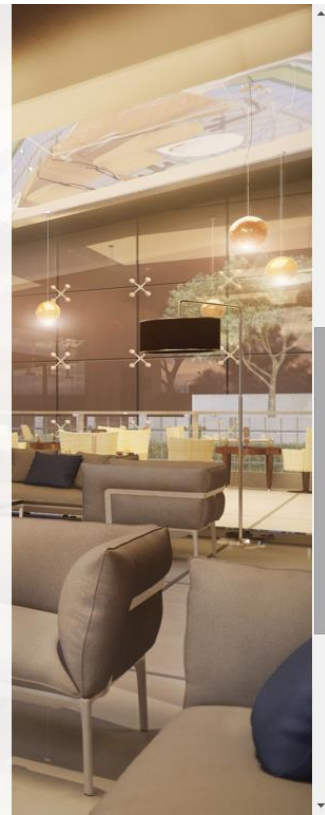
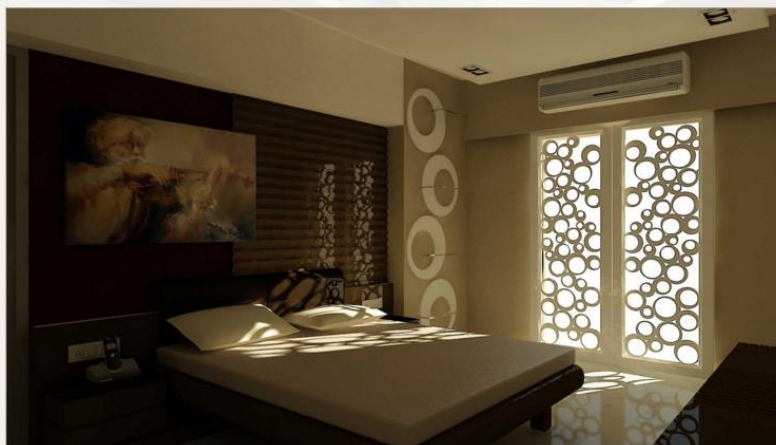
class Projects extends CI_Controller {

    public function index()
    {
        $this->load_projects();
    }

    function load_projects()
    {
        $this->load->view('projects');
    }
}
```

A modern outdoor lounge area. In the foreground, a low, dark-colored coffee table with a metallic frame holds a glass vase and some decorative items. Behind it is a long, light-colored modular sofa. In the background, a curved glass canopy covers a seating area. Underneath the canopy, a red car sculpture is visible, along with some greenery and a tree. The overall design is minimalist and contemporary.

A modern lounge area with contemporary furniture, including sofas and armchairs, and a large glass wall overlooking a cityscape. The interior features a minimalist design with a large potted plant and a small table.



Contact

This Page consists of **Contact form**, **google map** and the **contact address**. I have used simple code to embed google map into my contact page. The code is as follows.

```
18
19         <iframe width="100%" height="400" frameborder="0" scrolling="no" marginheight="0" marginwidth="0" src="http://maps.google.com/maps?hl=en&ie=UTF8&ll=37.0625,-95.677068&spn=56.506174,79.013672&t=m&z=4&output=embed"></iframe>
20
21
```

Also I have included the address besides the google map using simple Styling fonts and also the hyperlink to the email where one can click the email address and send email to me. Yes one needs to compose email before sending it to me.

Contact Form consists of 4 fields. Name, Email Address, Phone Number, Message fields. When a user wants particular information, or wants interior decorator to be contacted then he/she can leave a message. All the values in the input fields will be stored in the database. I am providing the code snippet for the working of the contact form. I works as follows.

This is the code for contact view, where the details added in the form goes to the 'contact.php' controller's addContacts function which in turns loads database named 'contacts_m' model and the data is added to the database.

contact.php. This is my contact view page code.

```
<form action="<?php echo base_url(). 'contact/addContacts';?>" method="post" name="form">
    <div class="row">

        <div class="form-group col-lg-4">
            <label>Name</label>
            <input type="text" name="name" class="form-control">
        </div>

        <div class="form-group col-lg-4">
            <label>Email Address</label>
            <input type="email" name="email" class="form-control">
        </div>

        <div class="form-group col-lg-4">
            <label>Phone Number</label>
            <input type="tel" name="tel" class="form-control">
        </div>

        <div class="clearfix"></div>

        <div class="form-group col-lg-12">
            <label>Message</label>
            <textarea class="form-control" name="message" rows="6"></textarea>
        </div>

        <div class="form-group col-lg-12">
            <!-- <input type="hidden" name="save" value="contact">
            <button type="submit" class="btn btn-default">Submit</button> -->
        </div>
    </div>
</form>
```

Contact.php Controller is controller for contact page where the details gathered from contact view with post method is added into the database by loading model in the controller and passing the values to the model in the following manner.

Contact.php. This is my controller for contact page

```
class Contact extends CI_Controller {

    function __construct()
    {
        parent::__construct();
        $this->load->model('contacts_m');
    }

    public function index(){
        $this->load_contacts();
    }

    function load_contacts()
    {
        $this->load->view('contact');
    }

    //-----adding contacts-----
    function addContacts(){
        if(isset($_POST['name']) && $_POST['name'] != ''){
            $insert_array = array(
                'Name' => isset($_POST['name']) && $_POST['name'] != '' ? $_POST['name'] : '',
                'Email' => isset($_POST['email']) && $_POST['email'] != '' ? $_POST['email'] : '',
                'Phone' => isset($_POST['tel']) && $_POST['tel'] != '' ? $_POST['tel'] : '',
                'Message' => isset($_POST['message']) && $_POST['message'] != '' ? $_POST['message'] : '',
            );
            $this->contacts_m->addContacts($insert_array);
        }
        $this->load_contacts();
    }
}
```

Contacts_m is my model here the values passed from controller are inserted into the database. Also database connectivity is obtained here. I have connected 'contact' table from database here. I had to create table named 'contact' in PhpPMyAdmin and then connect this table to the model. The following code will explain.

Contacts_m.php is my model for contact page.

```
<?php
class Contacts_m extends CI_Model {

    function __construct(){
        parent::__construct();
    }

    function addContacts($add){
        $this->db->insert('contact',$add);
        return true;
    }
}
```

This is my 'contact' table in database named 'psarang_ci2'

phpMyAdmin

Server: localhost » Database: psarang_ci2 » Table: contact

Structure

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	Name	varchar(40)	latin1_swedish_ci		No	None		Change Drop Primary Unique Index Spatial Fulltext Distinct values
2	Email	varchar(30)	latin1_swedish_ci		No	None		Change Drop Primary Unique Index Spatial Fulltext Distinct values
3	Phone	int(10)			No	None		Change Drop Primary Unique Index Spatial Fulltext Distinct values
4	Message	text	latin1_swedish_ci		No	None		Change Drop Primary Unique Index Spatial Fulltext Distinct values

Check All With selected: Browse Change Drop Primary Unique Index Spatial Fulltext

Print view Propose table structure Move columns

Add 1 column(s) At End of Table At Beginning of Table After Name Go

+ Indexes

Information

Space usage		Row statistics	
Data	516 B	Format	dynamic
Index	1 KiB	Collation	latin1_swedish_ci
Total	1.5 KiB	Rows	11
		Row length	46 B
		Row size	140 B
		Creation	Mar 02, 2016 at 08:38 AM
		Last update	Mar 02, 2016 at 11:48 AM

This are the values added to the table. This are just test values.

phpMyAdmin

Server: localhost » Database: psarang_ci2 » Table: contact

SQL

```
SELECT *
FROM `contact`
LIMIT 0, 30
```

Profiling [Inline] [Edit] [Explain SQL] [Create PHP Code] [Refresh]

Show: Start row: 0 Number of rows: 30 Headers every 100 rows


+ Options

Name	Email	Phone	Message
hgk	mbk@gfdg.com	5464	qwerty
sheriwn	sherwinm@geecongloal.com	123123123	sdasdasdasdasd
asdasd	asd/@Z	123123	asdadasd
asdasd	asdasd@asd.com	0	asdasd
asdasd	a@b.com	0	sfsdf
gdhd	kjgkjk@fdh.com	87987	fjhjf
hfjhf	abc@xyz.com	9887	jhfjhf
asdasd	asd/@Z	234234	dasdasdasd
Pooja Sarang	poo_sar_smile_4u@yahoo.co.in	2147483647	this is test message
Pooja Sarang	poo_sar_smile_4u@yahoo.co.in	2147483647	this is test message
Pooja Sarang	poo_sar_smile_4u@yahoo.co.in	2147483647	this is test message

Show: Start row: 0 Number of rows: 30 Headers every 100 rows


Query results operations

Contact page on Website.



CONTACT DECENT DECORATORS

View larger map



©2016 Google - Map data ©2016 Google, INEGI - Terms of Use

Phone: 123.456.7890

Email: psarang@calstatela.edu

Address: 109 S Almansor St.
Alhambra, CA 91801

CONTACT FORM

Name

Pooja Sarang

Email Address

poo_sar_smile_4u@yahoo.co.in

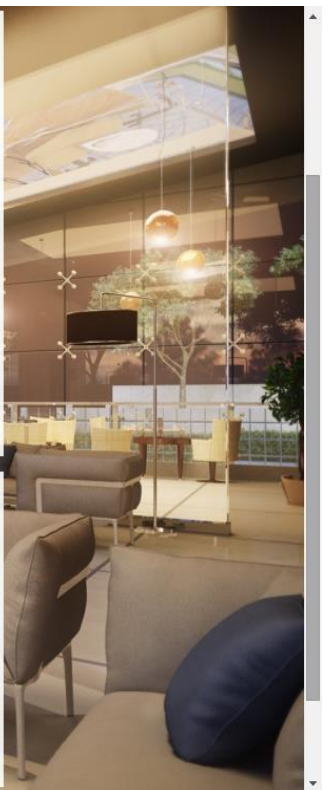
Phone Number

645591789

Message

Values ill be added into the database

submit



Extra

Providing the snippet of CSS

```
body {
  font-family: "Open Sans", "Helvetica Neue", Helvetica, Arial, sans-serif;
  background: url('../img/bg.jpg') no-repeat center center fixed;
  -webkit-background-size: cover;
  -moz-background-size: cover;
  background-size: cover;
  -o-background-size: cover;
}

h1,
h2,
h3,
h4,
h5,
h6 {
  text-transform: uppercase;
  font-family: "Josefin Slab", "Helvetica Neue", Helvetica, Arial, sans-serif;
  font-weight: 700;
  letter-spacing: 1px;
}

p {
  font-size: 1.25em;
  line-height: 1.6;
  color: #000;
}

hr {
  max-width: 400px;
  border-color: #999999;
}

.brand,
.address-bar {
  display: none;
}
```

```
.navbar-nav>li>a {
  line-height: normal;
}

.navbar-nav {
  display: table;
  float: none;
  margin: 0 auto;
  table-layout: fixed;
  font-size: 1.25em;
}

.client {
  display: inline-block;
  position: relative;
  width: 925px;
}

@media screen and (min-width: 1200px) {
  .box:after {
    content: '';
    display: table;
    clear: both;
  }

  .client {
    display: inline-block;
    position: relative;
    width: 1300px;
  }
}
```

Header.php code

```
<!-- WARNING: Respond.js doesn't work if you view the page via file:// -->
<!--[if lt IE 9]>
  <script src="https://oss.maxcdn.com/libs/html5shiv/3.7.0/html5shiv.js"></script>
  <script src="https://oss.maxcdn.com/libs/respond.js/1.4.2/respond.min.js"></script>
<![endif]-->

</head>
<!-- jQuery -->
<script src="<?php echo base_url();?>js/jquery.js"></script>

<!-- Bootstrap Core JavaScript -->
<script src="<?php echo base_url();?>js/bootstrap.min.js"></script>
<body>

<div class="brand">Decent Decorators</div>
<div class="address-bar">109 S Almansor St | Alhambra, CA | 91801</div>

<!-- Navigation -->
<nav class="navbar navbar-default" role="navigation">
  <div class="container">
    <!-- Brand and toggle get grouped for better mobile display -->
    <div class="navbar-header">
      <button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#bs-example-navbar-collapse-1">
        <span class="sr-only">Toggle navigation</span>
        <span class="icon-bar"></span>
        <span class="icon-bar"></span>
        <span class="icon-bar"></span>
      </button>
      <!-- navbar-brand is hidden on larger screens, but visible when the menu is collapsed -->
      <a class="navbar-brand" href="index.html">Business Casual</a>
    </div>
    <!-- Collect the nav links, forms, and other content for toggling -->
    <div class="collapse navbar-collapse" id="bs-example-navbar-collapse-1">
      <ul class="nav navbar-nav">
        <li>
          <a href="index.php">Home</a>
        </li>
        <li>
          <a href="<?php echo base_url(); ?>about">About</a>
        </li>
      </ul>
    </div>
  </div>
</nav>
```

Footer.php code

```
<footer>
  <div class="container">
    <div class="row">
      <div class="col-lg-12 text-center">
        <p>Copyright &copy; Pooja Sarang 2016</p>
      </div>
    </div>
  </div>
</footer>
```

Header and footer page included in each pages on website

```
<?php
$this->load->view('includes/header.php');
?>
```

```
// footer

<?php
$this->load->view('includes/footer.php');
?>
```

Conclusion

PHP framework is written in PHP that provides a simplified way to build application. In other words PHP application makes application development easier which help one to write code in less time not have to modify and debug some parts, it can develop code quality and reduce lot of repetitive coding for developers. MVC structure has provided a clean way to keep web pages, database and controlling unit distinguished. Compared to other PHP framework, CodeIgnitor has most well documented and approachable PHP MVC framework.