American International University- Bangladesh

CSC 3215: Web Technologies

CO2 and CO4 Evaluation
Finished Project Report
Spring/Summer/Fall 2020-2021

Project Title: Restaurant Management System.
Section: H

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Write Your Project Title Here

Project Description:

An online ordering system can be defined as software that allows restaurant businesses to accept and manage orders placed over the internet. Second is an admin management interface for the restaurants to receive and manage the customer's orders.

Our project has mainly 3 modules they are,

Login.php

Order.php

Admin.php

The main purpose of the online restaurant management system is to reach wider range of customers .Due to covid situation customer are not comfortable to touch menu card our project website has menu to order so that they don't have to touch menu card. Also they can book table. Our main focus is customer can feel safe environment during covid situation.

Project Folder Structure:
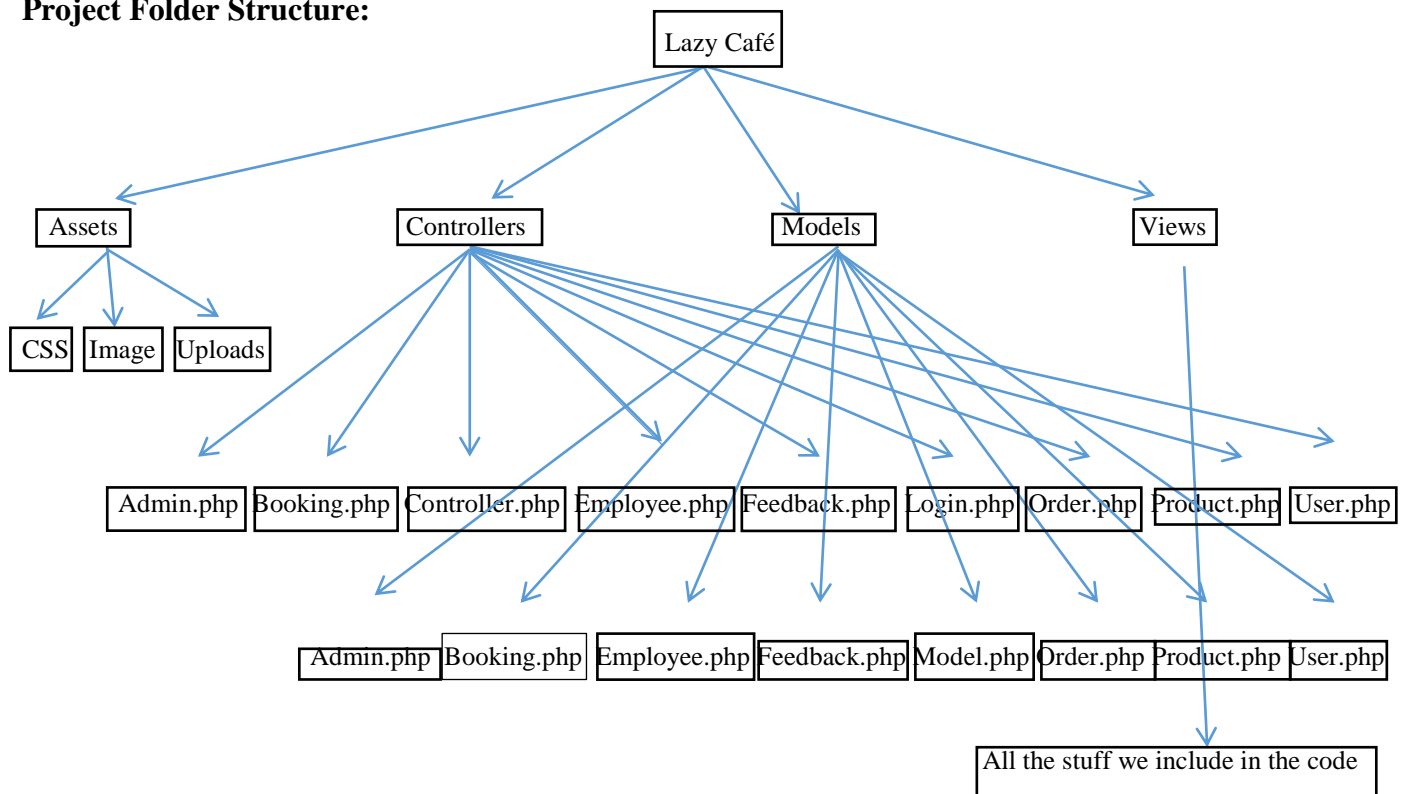
Write Your Project Title Here

Lazy Cafe

Contact Us

Online Restaurant Management System

Developed By: Team Name

Email: email@email.com

Contact: 01**********

Registration Form

Username

Password

Name

Gender

Male

Contact

Email

Address

Register

American International University-Bangladesh (AIUB)

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Core Modules of the Project:
Here, add THREE of your CORE modules' source code with appropriate filename as heading. (Use either `consolas` *or* `courier new` *font for source code)*

Login.php

```php
<?php
```

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```php
session_start();
require_once 'Controller.php';
require_once __DIR__ . '/../models/User.php';
require_once __DIR__ . '/../models/Admin.php';
require_once __DIR__ . '/../models/Employee.php';

class LoginController extends Controller
{
    public function validate($username, $password, $utype)
    {
        $username = trim($username);
        $password = trim($password);

        $flag = false;
        if ($utype == 'user') {
            $users = User::all();

            for ($i = 0; $i < count($users); $i++) {
                if ($users[$i]->username == $username && $users[$i]-
>password == $password) {
                    $flag = true;
                    break;
                }
            }
        } else if ($utype == 'employee') {
            $employee = Employee::all();

            for ($i = 0; $i < count($employee); $i++) {
                if ($employee[$i]->username == $username && $employee[$i]-
>password == $password) {
                    $flag = true;
                    break;
                }
            }
        } else if ($utype == 'admin') {
            $admins = Admin::all();
            //print_r ($admins);

            for ($i = 0; $i < count($admins); $i++) {
                if ($admins[$i]->username == $username && $admins[$i]-
>password == $password) {
                    $flag = true;
                    break;
                }
            }
```

Write Your Project Title Here

```php
        }

        if (!$flag) {
            return 'username and password does not match';
        } else {
            if($utype == 'admin')
            {
                $_SESSION["username"] = $username;
                $_SESSION["utype"] = 'admin';
                $this->view('views/admin_home');
            }
            else if($utype == 'user')
            {
                $_SESSION["username"] = $username;
                $_SESSION["utype"] = 'user';
                $this->view('views/user_home');
            }
            else if($utype == 'employee')
            {
                $_SESSION["username"] = $username;
                $_SESSION["utype"] = 'employee';
                $this->view('views/employee_home');
            }
        }

        //$user->find(1)
        //var_dump($user);
        //$this->view('home');
    }
}
```

Order.php

```php
<?php
require_once('Controller.php');
require_once(__DIR__ .'/../models/Order.php');

class OrderController extends Controller
{
    public function index()
    {
        $orders = Order::all();

        return $orders;
    }
```

Write Your Project Title Here

```php
    public function store($array)
    {
        $orders = Order::store($array);

        return 'Order Have Been Created';
    }

}
```

Admin.php

```php
<?php
require_once('Controller.php');
require_once(__DIR__ .'/../models/Admin.php');

class AdminController extends Controller
{
    public function create($array)
    {
        $users = User::create($array);

        return 'You Have Been Registered';

    }
}
```