**SRM INSTITUTE OF SCIENCE AND TECHNOLOGY**

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**KATTANKULATHUR – 603 203**

**15IT304J- Web Programming**

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**Aim:Project Blog Page & Database connectivity.**

**Input:**

**Blog page**

**HTML code**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>logo-adare-restaurant</title>

    <link rel="stylesheet" href="style2.css">

    <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" integrity="sha384-JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGMN5t9UJ0Z" crossorigin="anonymous">

    <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj" crossorigin="anonymous"></script>

    <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js" integrity="sha384-9/reFTGAW83EW2RDu2S0VKaIzap3H66lZH81PoYlFhbGU+6BZp6G7niu735Sk7lN" crossorigin="anonymous"></script>

    <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js" integrity="sha384-B4gt1jrGC7Jh4AgTPSdUtOBvfO8shuf57BaghqFfPlYxofvL8/KUEfYiJOMMV+rV" crossorigin="anonymous"></script>

</head>

<body>

    <div class="container">

        <header>

            <img src="images/logo-adare-restaurant.png" alt="Logo for Adare Restaurant" style="background-color: black; padding: 2rem 24.85rem;">

        </header>

        <nav class="navigation">

                <a href="index.php">HOME</a>

                <a href="menu1.html">MENU</a>

                <a href="chefs.html">CHEF'S</a>

                <a href="blog.html">BLOGS</a>

                <a href="contact.html">CONTACT</a>

        </nav>

        <!--Blog Section-->

        <section class="blog-section">

            <div class="container">

                <div class="row justify-content-center mb-5">

                    <div class="col-md-7 blog-heading text-center">

                        <h2>Recent Blog</h2>

                    </div>

                </div>

                <div class="row d-flex">

                    <div class="col-lg-6 d-flex align-items-stretch">

                        <div class="blog-start d-flex">

                            <a href="#"class="block-20 img"

                            style="background-image: url('images/prod-1.jpg');">

                            </a>

                            <div class="text p-4 bg-light">

                                <div class="des">

                                    <p><i class="fa fa-calendar"></i>

                                    24 October 2020

                                    </p>

                                </div>

                                <h3 class="heading mb-3">

                                    <a href="#">

                                        5 minute magic green sauce

                                    </a>

                                </h3>

                                <p>Magic Green Sauce? Made with all green foods // whipped ...</p>

                                <a href="https://pinchofyum.com/5-minute-magic-green-sauce" class="btn-custom">Continue

                                    <i class="fa fa-long-arrow-right"></i>

                                </a>

                            </div>

                        </div>

                    </div>

                    <!----->

                    <div class="col-lg-6 d-flex align-items-stretch">

                        <div class="blog-start d-flex">

                            <a href="#"class="block-20 img"

                            style="background-image: url('images/prod-2.jpg');">

                            </a>

                            <div class="text p-4 bg-light">

                                <div class="des">

                                    <p><i class="fa fa-calendar"></i>

                                    20 October 2020

                                    </p>

                                </div>

                                <h3 class="heading mb-3">

                                    <a href="#">

                                        The Best Chicken Tinga Tacos

                                    </a>

                                </h3>

                                <p>These Chicken Tinga Tacos are THE BEST! Saucy, spicy, real…</p>

                                <a href="https://pinchofyum.com/the-best-chicken-tinga-tacos" class="btn-custom">Continue

                                    <i class="fa fa-long-arrow-right"></i>

                                </a>

                            </div>

                        </div>

                    </div>

                    <!----->

                    <div class="col-lg-6 d-flex align-items-stretch">

                        <div class="blog-start d-flex">

                            <a href="#"class="block-20 img"

                            style="background-image: url('images/prod-3.jpg');">

                            </a>

                            <div class="text p-4 bg-light">

                                <div class="des">

                                    <p><i class="fa fa-calendar"></i>

                                    16 October 2020

                                    </p>

                                </div>

                                <h3 class="heading mb-3">

                                    <a href="#">

                                        The best Soft Chocolate Chip Cookies

                                    </a>

                                </h3>

                                <p>These are THE BEST soft chocolate chip cookies! No chilling…</p>

                                <a href="https://pinchofyum.com/the-best-soft-chocolate-chip-cookies" class="btn-custom">Continue

                                    <i class="fa fa-long-arrow-right"></i>

                                </a>

                            </div>

                        </div>

                    </div>

                    <!----->

                    <div class="col-lg-6 d-flex align-items-stretch">

                        <div class="blog-start d-flex">

                            <a href="#"class="block-20 img"

                            style="background-image: url('images/prod-4.jpg');">

                            </a>

                            <div class="text p-4 bg-light">

                                <div class="des">

                                    <p><i class="fa fa-calendar"></i>

                                    12 October 2020

                                    </p>

                                </div>

                                <h3 class="heading mb-3">

                                    <a href="#">

                                        Favorite Browned Butter Chocolate Chip Cookies

                                    </a>

                                </h3>

                                <p>Browned butter and brown sugar caramely goodness,

                                     crispy edges, barely thick and soft ...</p>

                                <a href="https://pinchofyum.com/browned-butter-chocolate-chip-cookies" class="btn-custom">Continue

                                    <i class="fa fa-long-arrow-right"></i>

                                </a>

                            </div>

                        </div>

                    </div>

                    <!----->

                </div>

            </div>

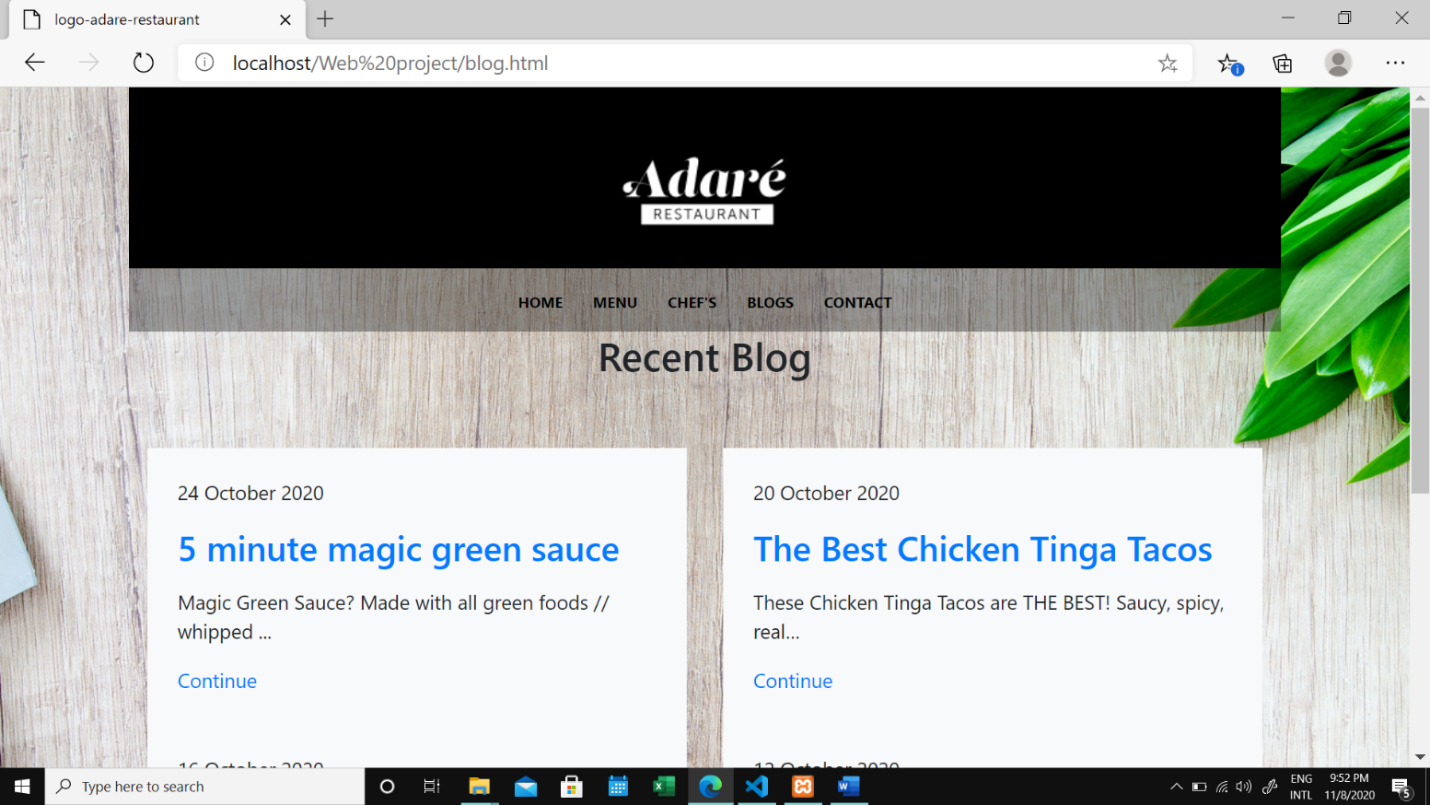
        </section>

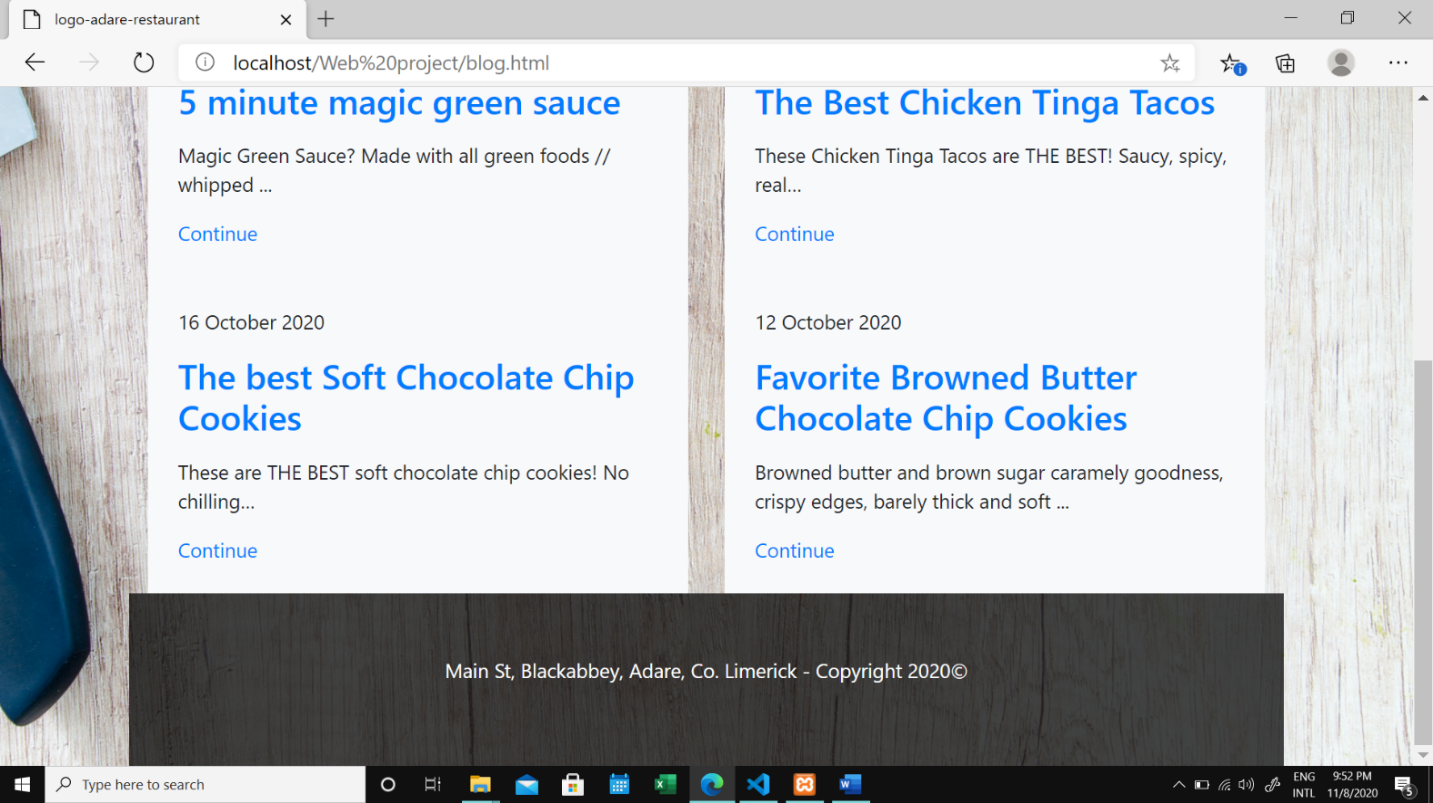
        <!-- End of Blog Section-->

        <footer>

            <p>Main St, Blackabbey, Adare, Co. Limerick - Copyright 2020©</p>

        </footer>





**Database connectivity(php)**

Server.php

<?php

session\_start();

// initializing variables

$username = "";

$email    = "";

$errors = array();

// connect to the database

$db = mysqli\_connect('localhost', 'root', '', 'registration');

// REGISTER USER

if (isset($\_POST['reg\_user'])) {

  // receive all input values from the form

  $username = mysqli\_real\_escape\_string($db, $\_POST['username']);

  $email = mysqli\_real\_escape\_string($db, $\_POST['email']);

  $password\_1 = mysqli\_real\_escape\_string($db, $\_POST['password\_1']);

  $password\_2 = mysqli\_real\_escape\_string($db, $\_POST['password\_2']);

  // form validation: ensure that the form is correctly filled ...

  // by adding (array\_push()) corresponding error unto $errors array

  if (empty($username)) { array\_push($errors, "Username is required"); }

  if (empty($email)) { array\_push($errors, "Email is required"); }

  if (empty($password\_1)) { array\_push($errors, "Password is required"); }

  if ($password\_1 != $password\_2) {

  array\_push($errors, "The two passwords do not match");

  }

  // first check the database to make sure

  // a user does not already exist with the same username and/or email

  $user\_check\_query = "SELECT \* FROM users WHERE username='$username' OR email='$email' LIMIT 1";

  $result = mysqli\_query($db, $user\_check\_query);

  $user = mysqli\_fetch\_assoc($result);

  if ($user) { // if user exists

    if ($user['username'] === $username) {

      array\_push($errors, "Username already exists");

    }

    if ($user['email'] === $email) {

      array\_push($errors, "email already exists");

    }

  }

  // Finally, register user if there are no errors in the form

  if (count($errors) == 0) {

    $password = md5($password\_1);//encrypt the password before saving in the database

    $query = "INSERT INTO users (username, email, password)

          VALUES('$username', '$email', '$password')";

    mysqli\_query($db, $query);

    $\_SESSION['username'] = $username;

    $\_SESSION['success'] = "You are now logged in";

    header('location: index.php');

  }

}

// LOGIN USER

if (isset($\_POST['login\_user'])) {

    $username = mysqli\_real\_escape\_string($db, $\_POST['username']);

    $password = mysqli\_real\_escape\_string($db, $\_POST['password']);

    if (empty($username)) {

        array\_push($errors, "Username is required");

    }

    if (empty($password)) {

        array\_push($errors, "Password is required");

    }

    if (count($errors) == 0) {

        $password = md5($password);

        $query = "SELECT \* FROM users WHERE username='$username' AND password='$password'";

        $results = mysqli\_query($db, $query);

        if (mysqli\_num\_rows($results) == 1) {

          $\_SESSION['username'] = $username;

          $\_SESSION['success'] = "You are now logged in";

          header('location: index.php');

        }else {

            array\_push($errors, "Wrong username/password combination");

        }

    }

  }

  ?>

