American International University- Bangladesh

CSC 3215: Web Technologies

CO2 and CO4 Evaluation
Finished Project Report
Spring 2021-22

Project Title: Let's Eat
Section: L

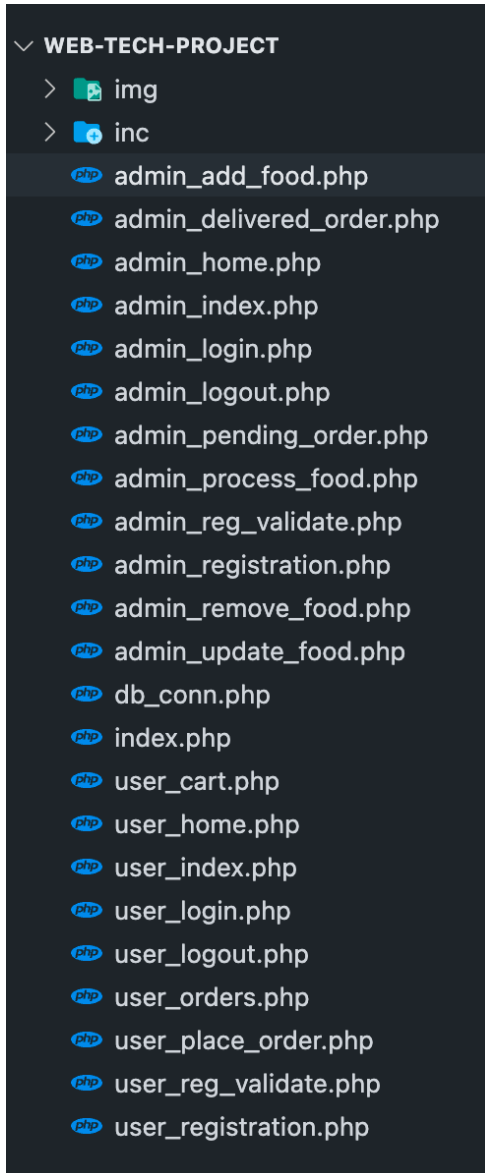| Student Name	Student Id
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Let's Eat

Project Description:

Let's Eat is an "Online Food Ordering System". Here it has 2 types of users. One is *admin* and another one is *user*. Admin is the individual restaurant and user is the customer. Admin can create an account and add available food items. He can also update food information and also delete the food items.

A user can also create account and order food. If a user wants to cancel the order, he can do it as well.

Project Folder Structure:

```
∨ WEB-TECH-PROJECT
  > 📗 img
  > 📘 inc
    🐘 admin_add_food.php
    🐘 admin_delivered_order.php
    🐘 admin_home.php
    🐘 admin_index.php
    🐘 admin_login.php
    🐘 admin_logout.php
    🐘 admin_pending_order.php
    🐘 admin_process_food.php
    🐘 admin_reg_validate.php
    🐘 admin_registration.php
    🐘 admin_remove_food.php
    🐘 admin_update_food.php
    🐘 db_conn.php
    🐘 index.php
    🐘 user_cart.php
    🐘 user_home.php
    🐘 user_index.php
    🐘 user_login.php
    🐘 user_logout.php
    🐘 user_orders.php
    🐘 user_place_order.php
    🐘 user_reg_validate.php
    🐘 user_registration.php
```

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Core Modules of the Project:

user_reg_validate.php

```php
<?php
session_start();
include "db_conn.php";

$user_name = $_POST['user_name'];
$user_address = $_POST['user_address'];
$user_email = $_POST['user_email'];
$user_password = $_POST['user_password'];

$sql = "SELECT * FROM user WHERE user_email = '$user_email' LIMIT 1";
$results = mysqli_query($conn, $sql);
$rows = mysqli_num_rows($results);

if ($rows == 0) {
  $query = "INSERT INTO user (user_name, user_address, user_email, user_password)
VALUES ('$user_name', '$user_address', '$user_email', '$user_password')";
  if (mysqli_query($conn, $query)) {
    $_SESSION['user_name'] = $user_name;
    header("location: user_home.php");
    exit();
  }
} else {
  header("location: user_registration.php?error=This email is already taken!");
  exit();
}
```

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admin_processs_food.php

```php
<?php
session_start();
include "db_conn.php";

// finding restaurant ID
$res_email = $_SESSION['res_email'];
$sql = "SELECT id FROM restaurant WHERE res_email = '$res_email'";
$res = mysqli_query($conn, $sql) or die("Failed to query database");
$row = mysqli_fetch_row($res);
$res_id = $row[0];


$food_name = $_POST['food_name'];
$food_description = $_POST['food_description'];
$food_price = $_POST['food_price'];
$food_quantity = $_POST['food_quantity'];


$sql = "INSERT INTO food (food_name, food_description, food_price, food_quantity, res_id)
VALUES ('$food_name', '$food_description', '$food_price', '$food_quantity', '$res_id')";
$result = mysqli_query($conn, $sql) or die("Failed to query database");
$rows = mysqli_num_rows($result);

if ($rows == 0) {
  $_SESSION['message'] = "Product Successfully Inserted";
  header("location: admin_add_food.php");
  exit();
} else {
  header("location: admin_add_food.php");
  $_SESSION['message'] = "Something went wrong!";
}
```

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user_login.php

```php
<?php
session_start();
require "db_conn.php";

$user_email = $_POST['user_email'];
$user_password = $_POST['user_password'];

$sql = "select * from user where user_email='$user_email' and
user_password='$user_password'";
$result = mysqli_query($conn, $sql) or die("Failed to query database!");
$rows = mysqli_num_rows($result);

if ($rows > 0) {
  $row = mysqli_fetch_assoc($result);
  if ($row['user_email'] == $user_email && $row['user_password'] == $user_password) {
    $_SESSION['user_name'] = $row['user_name'];
    header("location: user_home.php");
    exit();
  }
} else {
  $_SESSION['error'] = "Incorect email or password";
  header("Location: user_index.php");
  exit();
}
```