

**American International University- Bangladesh**

**CSC 3215: Web Technologies**

**CO2 and CO4 Evaluation**

**Finished Project Report**

**Fall 2020-2021**

**Project Title: E-Commerce Website**

**Section: F**

|  |  |
| --- | --- |
| Student Name | Student Id |
| Mohaiminul Rahman | **18-37665-1** |
| Sumaiya Jahan | **18-36299-1** |
|  |  |
|  |  |

**Project Description:**

*This Project is a part of our Web Technologies course. Our Project is about an E-Commerce Website. In our Website we have implemented several functionalities/features.*

*There are 3 types of users in our Website.*

* *Admin*
* *Customer*
* *Seller*

*Each user has different features.*

* *Admin*
* *Login.*
* *View All use.*
* *View All post.*
* *View All user registration request.*
* *View All post request.*
* *Verify registration request.*
* *Verify post request.*
* *Delete user/post.*
* *Delete requests.*
* *Logout.*
* *Customer*
* *Login.*
* *View All Post.*
* *Buy Product.*
* *View Profile.*
* *Edit Profile.*
* *Logout.*
* *Seller*
* *Login.*
* *View his/her product.*
* *Add product.*
* *View Profile.*
* *Edit Profile.*
* *Logout.*

*To implement this project we have used*

* *HTML*
* *PHP*
* *JAVASCRIPT*
* *AJAX*
* *NOTEPAD++*
* *CHROME WEB BROWSER*
* *XAMPP*
* *MYSQL.*

**Project Folder Structure:**

WebTechFinal

control

css

images

js

views

**Core Modules of the Project:**

***loginCheck.php***

*<?php*

*session\_start();*

*include('dbconn.php');*

*if(isset($\_REQUEST['submit']))*

*{*

*$user = trim($\_REQUEST['username']);*

*$pass = trim($\_REQUEST['password']);*

*if(empty($user)||empty($pass))*

*{*

*$requireError="Please Enetr Email and Password to login";*

*}else{*

*$d = new db();*

*$conn=$d->OpenCon();*

*$mm=$d->CheckUser($conn, "user", $user, $pass);*

*$row = $mm->fetch\_assoc();*

*$count = $d->CheckUser($conn, "user", $user, $pass)->num\_rows;*

*if($count > 0 ){*

*$\_SESSION['user'] = $user;*

*if($row['status'] == 1){*

*if($row['utype'] == "seller"){*

*header('location:../views/Post.php');*

*}*

*else if($row['utype'] == "customer"){*

*header('location:../views/CustomerHome.php');*

*}*

*else if($row['utype'] == "admin"){*

*header('location:../views/Admin.php');*

*}*

*}*

*else{*

*header('location:../views/login.php');*

*}*

*}*

*else{*

*echo "invalid username/password.";*

*}*

*}*

*}else{*

*//header('location:../views/Home.php');*

*}*

*?>*

***regCheck.php***

*<?php*

*include("dbconn.php");*

*if(isset($\_REQUEST['submit']))*

*{*

*$name=trim($\_REQUEST['name']);*

*$username=trim($\_REQUEST['username']);*

*$address=trim($\_REQUEST['ad']);*

*$dob=trim($\_REQUEST['dob']);*

*$gender=trim($\_REQUEST['gender']);*

*$utype=trim($\_REQUEST['utype']);*

*$pass=trim($\_REQUEST['password']);*

*$retPass=trim($\_REQUEST['retpass']);*

*$regex="/[-0-9a-zA-Z.+\_]+@[-0-9a-zA-Z.+\_]+.[a-zA-Z]{2,4}/";*

*$regex2="/^[a-zA-Z\s]+$/";*

*$uppercase = preg\_match('@[A-Z]@', $pass);*

*$lowercase = preg\_match('@[a-z]@', $pass);*

*$number = preg\_match('@[0-9]@', $pass);*

*$specialChars = preg\_match('@[^\w]@', $pass);*

*$requireError="";*

*$nameLengthError1="";*

*$nameLengthError2="";*

*$emailLengthError="";*

*$emailError="";*

*$contactError="";*

*$passLengthError="";*

*$passStrenthError="";*

*$repassError="";*

*$dojError="";*

*$ppError="";*

*$msg="";*

*$msg2="";*

*$nameCharError="";*

*$nameCharError2="";*

*if(empty($name)||empty($username)||empty($address)||empty($dob)||empty($pass)||empty($retPass)||empty($gender)||empty($utype))*

*{*

*$requireError="All The Fields are Required";*

*}*

*else if(strlen($name)>20)*

*{*

*$nameLengthError1="Input too long";*

*}*

*else if(strlen($username)>40)*

*{*

*$emailLengthError="Input to long";*

*}*

*else if(strlen($pass)<6)*

*{*

*$passLengthError="Password shoud be atleast 6 char";*

*}*

*else if(preg\_match($regex,trim($username))==false)*

*{*

*$emailError="Invalid Email";*

*}*

*else if(trim($pass)!=trim($retPass))*

*{*

*$repassError="Password does not match";*

*}*

*else if(!$uppercase || !$lowercase || !$number || !$specialChars)*

*{*

*$passStrenthError="Weak Password";*

*}*

*else if(preg\_match($regex2,trim($name))==false)*

*{*

*$nameCharError="Name can not contain any special character";*

*}*

*else*

*{*

*$d=new db();*

*$conn = $d->OpenCon();*

*/\*$stmt = $con->prepare("INSERT INTO user (UID, UserName, FirstName, LastName, ContactNo, Address, UserTypeID, Gender, DOB, profilepic) VALUES (?, ?, ?, ?, ?, ?, ?, ?, ?, ?)");*

*$stmt->bind\_param("ssssssssss", $uid, $username, $firstName, $lastName, $contact, $address, $ut, $gender, $dob, $fileNameNew);*

*$stmt->execute();*

*$stmt2 = $con->prepare("INSERT INTO activedirectory (UID, UserName, Password, UserTypeID) VALUES (?, ?, ?, ?)");*

*$stmt2->bind\_param("ssss", $uid, $username, $pass, $ut);*

*$stmt2->execute();\*/*

*//$d->insertLoginData($conn, "activedirectory", $uid, $username, $pass, $ut);*

*if($d->insertData($conn, "user", $name, $username, $address, $dob, $gender, $utype, $pass)==True)*

*{*

*header('location: ../views/login.php');*

*}*

*else*

*{*

*$msg="User Exists!";*

*//header('location: ../views/Register.php');*

*}*

*}*

*}*

*else{*

*//header('location: ../views/Home.php');*

*}*

*?>*

***newPost.php***

*<?php*

*include('dbconn.php');*

*session\_start();*

*if(isset($\_REQUEST['submit'])){*

*$uid = trim($\_REQUEST['id']);*

*$title = trim($\_REQUEST['title']);*

*$description = trim($\_REQUEST['description']);*

*$price = trim($\_REQUEST['price']);*

*$file = $\_FILES['file'];*

*$connection = new db();*

*$conobj=$connection->OpenCon();*

*$pid=uniqid();*

*$fileName = $file['name'];*

*$fileTempName = $file['tmp\_name'];*

*$fileSize = $file['size'];*

*$fileExt = explode('.',$fileName);*

*$fileActExt = strtolower(end($fileExt));*

*$allowed = array('jpg','jpeg','png');*

*if(in\_array($fileActExt, $allowed)){*

*if($fileSize < 1000000000){*

*$fileNameNew = 'post'.$pid.'.'.$fileActExt;*

*$fileDest = "../images/".$fileNameNew;*

*move\_uploaded\_file($fileTempName,$fileDest);*

*/\*$sql = "update posts set image='{$fileNameNew}' where pid = '{$row['pid']}';";*

*mysqli\_query($con, $sql);\*/*

*$MyQuery=$connection->insertPost($conobj,"posts", $title, $description, $uid, $price, $fileNameNew);*

*if ($MyQuery==true){*

*header('location: ../views/Post.php');*

*}*

*else*

*{*

*header('location: ../views/Post.php');*

*}*

*}*

*else{*

*echo "file not uploaded";*

*}*

*}*

*else{*

*echo "error";*

*}*

*/\*}*

*}*

*else{*

*echo "error";*

*}\*/*

*}*

*?>*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **CO2 and CO4 Evaluation: Project Report Evaluation** | | | | | |
| **Completeness**  **(5)** | **Validation**  **(5)** | **Feature Implementation**  **(5)** | **Concept Understanding**  **(5)** | **Promptness (5)** | **Total (25)** |
|  |  |  |  |  |  |
|  | | | | | |