American International University- Bangladesh

CSC 3215: Web Technologies

CO2 and CO4 Evaluation
Finished Project Report
Spring 2021-22

Project Title: Go Green Nursery
Section: L
Course Instructor: Nazmus Sakib Shan

Submitted by:

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Go Green Nursery

Project Description:

Trees are vital. They give us oxygen, store carbon-dioxide, stabilize the soil and give life to the world's wildlife.

A recent survey shows that the number of physical nurseries is decreasing day by day and demand for interior plants is increasing. On the other hand, in urban areas nowadays people want to plant trees on rooftops but there is huge lack of supplies of plants. Also going to the nursery to buy trees is often time consuming and suffering and not all types of trees are available in one place.

To solve this problem, we introduce a web-based solution - Go Green Nursery.

❖ **Users:**
- Admin
- Customer

❖ **Features:**
- View all the products on the home page
- Registration, login & logout
- Buy product and payment
- Admin can view all customer, product, and order data
- Admin can update or delete data.

❖ **Technical Features:**
- Data validation
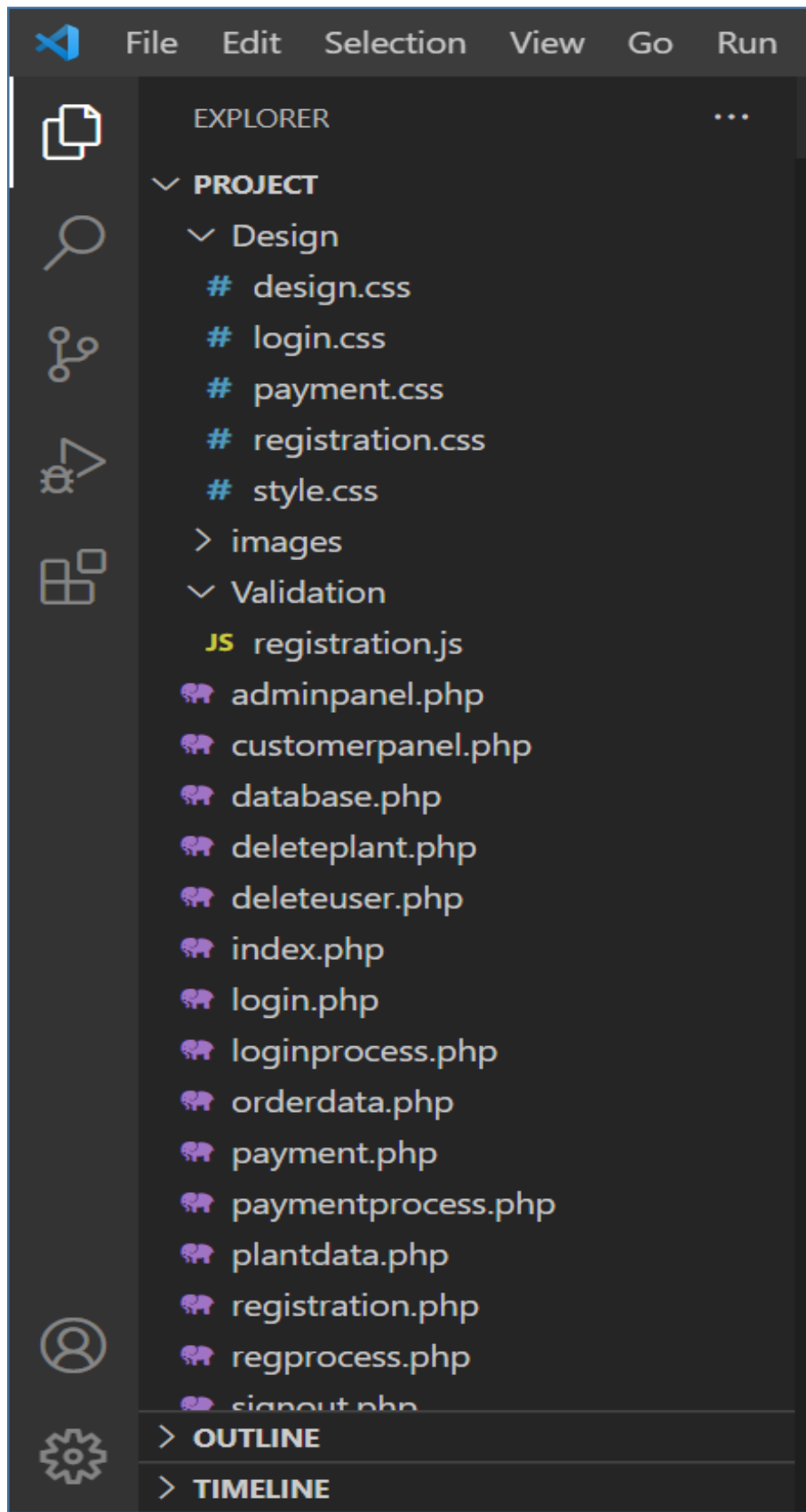- Encrypted password
- Restrictions on access to private pages

❖ **Tools & Programming language used:**
- PHP
- HTML5
- CSS
- JavaScript
- Bootstrap
- Visual Studio Code
- XAMPP

Go Green Nursery

Project Folder Structure:

Go Green Nursery

Core Modules of the Project:

<u>regprocess.php</u>

```php
<?php
session_start();

$error="";
$Email="";
$Name="";
$Phone_no="";
$UserName="";
$Pass="";
$ConfirmPass="";
error_reporting(0);

if(isset($_POST["submit"]))
{

    $Email= $_POST["email"];

    $Name= $_POST["name"];

    $Phone_no= $_POST["phone"];
    $UserName=$_POST["username"];

    $Pass= $_POST["password"];

    $ConfirmPass=$_POST["confirmpassword"];


if(empty($Email)||empty($Name)||empty($Phone_no)||empty($UserName))
{
    $error=1;
}
if($Pass!=$ConfirmPass)
{
    echo "Password should be same";
    $error=1;
}

else{

    include_once 'database.php';
    $encryption = openssl_encrypt($Pass, "AES-128-CTR", "Arafat",
0,'1234567891011121');

    $sql = "INSERT INTO userdata (name, username, email, phone_no,
upassword )
```

```php
    VALUES ('$Name', '$UserName', '$Email',  '$Phone_no' ,
'$encryption')";
    if (mysqli_query($conn, $sql)) {
        ?>
    <script>
    alert("Registration succesfull");
 </script>
<?php

    header("refresh:0.3;url=login.php");

  }
  else {
    echo "Error: " . $sql . "<br>" . mysqli_error($conn);
  }

}

if($error == 0){

    $_SESSION["Email"] = $_POST["Email"];
    $_SESSION["Name"] = $_POST["Name"];

    $_SESSION["Phone_no"] = $_POST["Phone"];

    $_SESSION["UserName"] = $_POST["UserName"];

    $_SESSION["Pass"] = $_POST["Pass"];
    $_SESSION["ConfirmPass"] = $_POST["ConfirmPass"];


}
else{
    $error = 1;
}
}


?>
```

loginprocess.php

```php
<?php
include_once 'database.php';

if(isset($_POST["submit"]))
{
    if(empty(trim($_POST["username"]))){
        $username_err = "Please enter username.";
        echo $username_err;
        header ("refresh:2; url=login.php");
        exit();
```

```php
    } else{
        $username = trim($_POST["username"]);
    }

    if(empty(trim($_POST["pass"]))){
        $password_err = "Please enter your password.";
        echo $password_err;
        header ("refresh:2; url=login.php");
        exit();
    } else{
        $password = trim($_POST["pass"]);
    }

    $encryption = openssl_encrypt($password, "AES-128-CTR", "Arafat",
0,'12345678910111121');
    $sql1="SELECT * FROM userdata WHERE username = '$username' and
upassword = '$encryption'";
    $result = mysqli_query($conn,$sql1);
    $row = mysqli_fetch_array($result, MYSQLI_ASSOC);

    $count =  mysqli_num_rows($result);

    if ($count == 1)
        {
        $usertype = $row["user_type"];
        session_start();
        $_SESSION["username"] = $username;
        $_SESSION["name"] = $row["name"];
        $_SESSION["phone"] = $row["phone_no"];
        $_SESSION["email"] = $row["email"];
        $_SESSION["usertype"] = $usertype;
        if ($usertype == 'a')
        {
        $_SESSION["isAdmin"] = true;

        ?>
        <script>
        alert("Logged in successfully");
 </script>
<?php
 header("refresh:0.3;url=adminpanel.php");
    }
    else
    {
        $_SESSION["isCustomer"] = true;
        ?>
        <script>
        alert("Logged in successfully");
 </script>
```

Go Green Nursery

```php
<?php
    header ("refresh:0.3;url=userindex.php");


        }


    }
else
    {
      echo"Invalid username or password";
      header ("refresh:0.2; url=login.php");
      exit();
    }



}

?>
```

payment.php

```php
<?php
session_start();
if(isset($_SESSION["isCustomer"])!=true){

    echo "please log in";
    header("refresh:2; url=login.php");
    exit();
}
?>
```

```html
<html lang="en">
<head>
    <link rel="stylesheet" href="Design/payment.css">
</head>
<body>

<div class="container">

    <form action="paymentprocess.php" method="post">

        <div class="row">

            <div class="col">

                <h3 class="title">billing address</h3>

                <div class="inputBox">
                    <span>product id :</span>
                    <input type="int" name = "id" required>
                </div>
                <div class="inputBox">
                    <span>address :</span>
```

```
                <input type="text" placeholder="room - street -
locality" required>
            </div>
            <div class="inputBox">
                <span>city :</span>
                <input type="text" placeholder="City" required>
            </div>
            <div class="flex">
            </div>
        </div>
        <div class="col">

            <h3 class="title">payment</h3>


            <div class="inputBox">
                <span>name on card :</span>
            <input type="text" placeholder="Mr./Mrs ....." required>
            </div>
            <div class="inputBox">
                <span>credit card number :</span>
                <input type="number" placeholder="1111-2222-3333-
4444" required>
            </div>
            <div class="inputBox">
                <span>exp month :</span>
                <input type="text" placeholder="january" required>
            </div>
            <div class="flex">
                <div class="inputBox">
                    <span>exp year :</span>
                  <input type="number" placeholder="2022" required>
                </div>
                <div class="inputBox">
                    <span>CVV :</span>
                    <input type="text" placeholder="1234" required>
                </div>

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

    <input type="submit" class="buttons" id="aaaa" name="submit" >
  </form>

</div>
<a href="userindex.php">back</a>
</body>
</html>
```