American International University- Bangladesh

CSC 3215: Web Technologies

CO2 and CO4 Evaluation
Finished Project Report
Spring 2022-2023

Project Title: Food Donation Management System
Section: H
Group: 06

Student Name	Student Id
MD. SUMON	20-42556-1
MD. RASHEDUL ISLAM	20-43301-1
MAIMONA RAHMAN FARJANA	20-42954-1

Food Donation Management System

Project Description:

The food Donation Management System is a web-based technology that manages foods. This web application provides an interface between food donors and food requirements. In this application, food donor enters their food quantity details and addresses, User can request food. The donor and user details will be maintained confidential because it maintains a separate account for each donor and user.

Currently, those who want to donate food or other items must go in person to the organizations. Otherwise, they'll have to look for websites where they can donate excess food. Large manufacturers, wholesalers, and organized groups typically donate food to food banks or throw away tons of food every day. They must look for an organization in need of food. Contacting the organization to confirm

the requirement takes a long time in this process. If the person does not require the food, they must contact another organization. The donor feels worn out and exhausted as a result. There are some donation system websites available but their main motive is to raise the fund and donate by themselves. There is no active website having the requirements of donating the actual food in real life.

Requirement Analysis:

1. User Category:

There are 3-types of Users here. They are:
• Admin
• Donor
• User

2. Feature List:

In this project the "Admin" has the following features:

➢ Create an Account

➢ Log in

➢ View registered food donors.

➢ View registered food users.

➢ View the listed food by the food donor.

➢ View the request for food that is sent user.

➢ Manage about us and contact us pages.

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➢ Update his profile

In this project, the "Donor" has the following features:

➢ Create an Account

➢ Log in

➢ View the total listed food and total food takeaway.

➢ Can list the donated food detail.

➢ Can view the request which is sent user.

➢ Can search food request numbers.

➢ Donors can also update their profile

In this project, the "User" has the following features:

➢ Create an Account

➢ Log in

➢ Users can visit the website and check the details.

➢ see the details of the website.

➢ can see the contact detail and contact the website administrator.

➢ can view available donated food and send the request for food.

➢ can also request available food.

Project Folder Structure:

Food Donation Management System
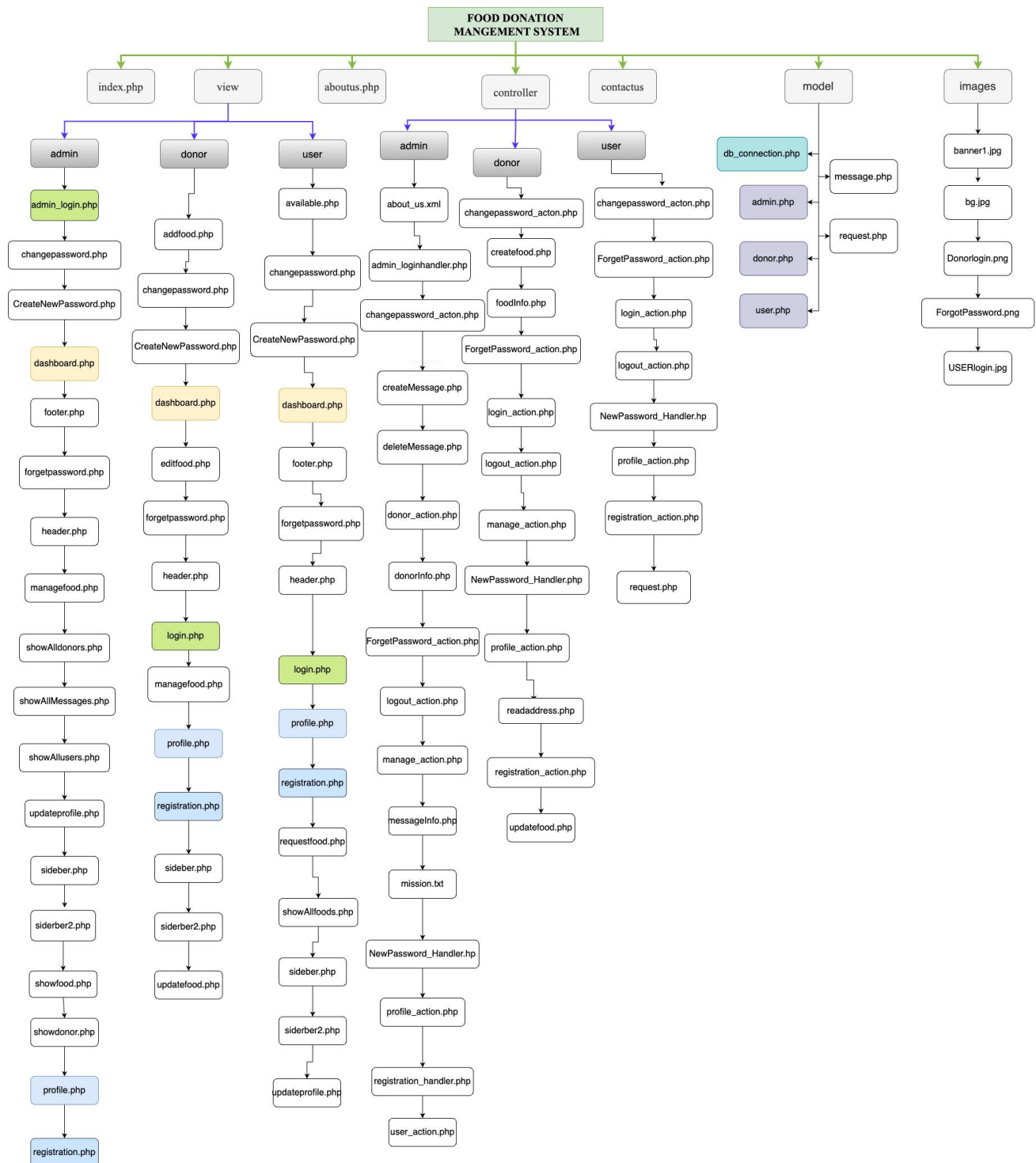
Core Modules of the Project:

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

For example:

login.php

Food Donation Management System

```php
<?php
session_start();
//variable
$mailError = $passwordError = "";
$showErrorMail = "none";
$showErrorPass = "none";



$cookie_mail = "";
$cookie_pass = "";



if (isset($_SESSION['emailError'])) {
$mailError = $_SESSION['emailError'];
$showErrorMail = "inline";
unset($_SESSION['emailError']);
} else {
$showErrorMail = "none";
}
if (isset($_SESSION['passwordError'])) {
$passwordError = $_SESSION['passwordError'];
$showErrorPass = "inline";
unset($_SESSION['passwordError']);
} else {
$showErrorPass = "none";
}



if (isset($_COOKIE['email'])) {
if (isset($_COOKIE['email'])) {


$cookie_mail = $_COOKIE['email'];
```

Food Donation Management System

```php
$cookie_pass = $_COOKIE['password'];

}

}


?>
```

```html
  DOCTYPE html

 html lang="en"



 head

 title FDMS | Admin Login  title

 script
```

```javascript
function validateform(){

var mail=document.myform.mail.value;

var password=document.myform.password.value;

if (mail==null || mail==""){

alert("Email can't be blank");

return false;

}else if(password==null || password ==""){

alert("Password can't be blank");

return false;

}

else if(password.length<8){

alert("Password must be at least 8 characters long.");

return false;

}

}

function checkEmail() {
```

Food Donation Management System

```javascript
if (document.getElementById("mail").value == "") {

document.getElementById("mailErr").innerHTML = "Email can't be blank";

document.getElementById("mail").style.borderColor = "red";

}else{

document.getElementById("mailErr").innerHTML = "";

document.getElementById("mail").style.borderColor = "black";



}
}
function checkPass(){

if (document.getElementById("password").value == "") {

document.getElementById("passErr").innerHTML = "Password can't be blank";

document.getElementById("password").style.borderColor = "red";

}else{

document.getElementById("passErr").innerHTML = "";

document.getElementById("password").style.borderColor = "black";

}
}
  script

  head


body style="text-align: center; width:600px;position: absolute;top: 5%; left: 30%;"



  fieldset

  legend

  h2 style="color:green"; ADMIN LOGIN  h2

  legend
```

Food Donation Management System

```
form name="myform" onsubmit="validateform();"
action="../../controller/admin/admin_loginhandler.php" method="POST"

span Email :   span



input type="text" name="mail" id="mail" placeholder="Enter Your Email"
onblur="checkEmail()" onkeyup="checkName()"

span class="required-mail"   *  <?php echo $mailError; ?>  span  p
id="mailErr"   p

span Password :   span

input type="password" name="password" id="password" placeholder="Enter Your Password"
onblur="checkPass()"



span class="required-pass"   *  <?php echo $passwordError; ?>  span  p
id="passErr"   p



p  input type="checkbox" name="rememberMe" id="rememberMe"  Remember Me  p

p   a href="./forgetpassword.php" Forgot Password?  a    p

button type="submit" class="signin-button" style="color:green"; Sign in  button

p   span  Didn't have an account?  a href="registration.php" Signup  a

 span   p




 form




span  a href="../../index.php" HOME  a   span

 fieldset




 body

 html
```

Food Donation Management System

```php
<?php
session_start();



// Variable Declaration



require_once '../../model/admin.php';



if (!isset($_SESSION["loginUser_Name"])) {
header('Location:../view/admin/admin_login.php');
}



// Variables Declaration
$name = "";
$nameError = "";



$email = "";
$emailError = "";



$password = "";
$passwordError = "";
```

Food Donation Management System

```php
$phone = "";

$phoneError = "";



$JSON_Message = "";

$JSON_Error = "";



$everythingOK = FALSE;

$everythingOKCounter = 0;



$_SESSION['S_nameError'] = "";

$_SESSION['S_emailError'] = "";

$_SESSION['S_passwordError'] = "";

$_SESSION['S_phoneError'] = "";



$delete_flag_mail = $_SESSION["P_mail"];

$email = $_SESSION["P_mail"];



if ($_SERVER['REQUEST_METHOD'] === 'POST') {



if ($_SERVER['REQUEST_METHOD'] === 'POST') {

$name = $_POST['name'];

$wordCount = str_word_count($name);



if (empty($name)) {

$nameError = "Name is required";
```

Food Donation Management System

```php
$_POST['name'] = "";

$name = "";

$everythingOK = FALSE;

$everythingOKCounter += 1;

} elseif ($wordCount < 2) {

$nameError = "Write at least 2 words";

$_POST['name'] = "";

$name = "";

$everythingOK = FALSE;

$everythingOKCounter += 1;

} elseif (!preg_match("/^[a-zA-Z-' ]*$/", $name)) {

$nameError = "Only letters and white space and dash allowed";

$_POST['name'] = "";

$name = "";

$everythingOK = FALSE;

$everythingOKCounter += 1;



} else {

$everythingOK = TRUE;

}

}




if ($_SERVER['REQUEST_METHOD'] === 'POST') {

$phone = $_POST['phone'];

if (empty($phone)) {

$phoneError = "Phone is required";

$_POST['phone'] = "";

$phone = "";
```

Food Donation Management System

```php
$everythingOK = FALSE;

$everythingOKCounter += 1;




} else {

$everythingOK = TRUE;

}

}




if ($everythingOK && $everythingOKCounter == 0) {




$new_data = array(

'admin_mail' => $email,

'password' => $_SESSION['P_password'],

'admin_name' => $_POST['name'],

'admin_phone' => $_POST['phone'],



);




$copiedData = $new_data;

$isSuccessful = update_admin_data("admin_id ", $_SESSION["P_id"], $new_data);

if ($isSuccessful) {

header("Location: ../../view/admin/admin_login.php");

} else {

header("Location: ../../view/admin/profile.php");

}
```

```php
} else {



$_SESSION['S_nameError'] = $nameError;

$_SESSION['S_emailError'] = $emailError;

$_SESSION['S_phoneError'] = $phoneError;

echo "Everything is Not ok, There are errors and we are sending to the front page <br>";

header('Location:../view/admin/profile.php');

}

}
```

Changepassword_action.php

```php
<?php

require_once '../../model/donor.php';

session_start();



$currPasswordError = "";

$newPasswordError = "";

$reTypePasswordError = "";



$currPassword = "";

$newPassword = "";
```

Food Donation Management System

```php
$reTypePassword = "";

$_SESSION["currPasswordError"] = "";

$_SESSION["newPasswordError"] = "";

$_SESSION["reTypePasswordError"] = "";

$update_location = $_SESSION['mail'];




$everythingOkCounter = 0;

if ($_SERVER['REQUEST_METHOD'] === 'POST') {

if ($_SERVER['REQUEST_METHOD'] === 'POST') {

$currPassword = $_POST['currentPass'];

// echo $wordCount;

if (empty($currPassword)) {

$currPasswordError = "Current Password is required";

$_POST['currentPass'] = "";

$currPassword = "";

// echo $nameError;

$everythingOkCounter += 1;

}

}




if ($_SERVER['REQUEST_METHOD'] === 'POST') {

$newPassword = $_POST['newPass'];

// echo $wordCount;

if (empty($newPassword) || strlen($newPassword) < 8) {

// check if password size in 8 or more and check if it is empty

$newPasswordError = "Write at least 8 Character";

$_POST['newPass'] = "";

$newPassword = "";

$everythingOkCounter += 1;
```

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```php
} else if (!preg_match('/[@#$%]/', $newPassword)) {

// check if password contains at least one special character

$newPasswordError = "Password must contain at least one special character (@, #, $, %)";

$_POST['newPass'] = "";

$newPassword = "";

$everythingOkCounter += 1;

} else if ($_POST['currentPass'] === $_POST['newPass']) {

// check if password old pass and new pass got matched

$newPasswordError = "Current Password and New Password can't be same";

$_POST['newPass'] = "";

$newPassword = "";

$everythingOkCounter += 1;

}

}

if ($_SERVER['REQUEST_METHOD'] === 'POST') {

$reTypePassword = $_POST['reTypeNewPass'];

// echo $wordCount;

if (empty($reTypePassword) || strlen($reTypePassword) < 8) {

// check if password size in 8 or more and check if it is empty

$reTypePasswordError = "Write at least 8 Character";

$_POST['reTypeNewPass'] = "";

$reTypePassword = "";

$everythingOkCounter += 1;

} else if (!($_POST['newPass'] === $_POST['reTypeNewPass'])) {

// check if password contains at least one special character

$reTypePasswordError = "New Password and Retype New Password must be same";

$_POST['reTypeNewPass'] = "";

$reTypePassword = "";

$everythingOkCounter += 1;

} else {

// header('Location:Login.php');

}
```

```php
}



if ($everythingOkCounter == 0) {

// Send the data to the database



$donor_data = show_single_donor_data("donor_mail", $update_location);

$donor_data["password"] = $newPassword;

$update_confirmation = update_donor_data("donor_mail", $update_location, $donor_data);



if ($update_confirmation) {

echo "Password Updated Successfully";

header("Location: ../../view/donor/login.php");

} else {

header("Location: ../../view/donor/ForgetPassword.php");

}




} else {

// show errors

$_SESSION["currPasswordError"] = $currPasswordError;

$_SESSION["newPasswordError"] = $newPasswordError;

$_SESSION["reTypePasswordError"] = $reTypePasswordError;

header('Location:../../view/donor/changepassword.php');

}

}
```

Food Donation Management System

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