DBMS MINI PROJECT

Codes:

signup.php (input):

<form action="insert2.php" method="post">

<div class="form-group">

<label>Name</label>

<input class="form-control form-control-lg" type="text" name="name" placeholder="Enter your name">

</div>

<div class="form-group">

<label>username</label>

<input class="form-control form-control-lg" type="text" name="u\_name" placeholder="Enter your username">

</div>

<div class="form-group">

<label>Email</label>

<input class="form-control form-control-lg" type="email" name="u\_email" placeholder="Enter your email">

</div>

<div class="form-group">

<label>Phone number</label>

<input class="form-control form-control-lg" type="text" name="u\_phone" placeholder="Enter your phone number">

</div>

<div class="form-group">

<label>Address</label>

<input class="form-control form-control-lg" type="text" name="u\_add" placeholder="Enter your address">

</div>

<div class="form-group">

<label>Blood group</label>

<input class="form-control form-control-lg" type="text" name="u\_bloodgrp" placeholder="Enter your blood group">

</div>

<div class="form-group">

<label>DOB</label>

<input class="form-control form-control-lg" type="datetime-local" name="u\_dob" placeholder="Enter your date of birth">

</div>

<div class="form-group">

<label>Medical issues </label>

<input class="form-control form-control-lg" type="text" name="u\_mediss" placeholder="if no issues write none">

</div>

<div class="form-group">

<label>Password</label>

<input class="form-control form-control-lg" type="password" name="u\_password1" placeholder="Enter password">

</div>

<div class="form-group">

<label>Re-enter Password</label>

<input class="form-control form-control-lg" type="password" name="u\_password2" placeholder="Re-Enter password">

</div>

<div class="text-center mt-3" id="btn1">

<button type="submit" class="btn btn-lg btn-primary">Sign up</button> <br><br>

</div>

<label align="center">already a member?</label>

<div class="text-center mt-3" >

<a href="login.php">Click to Login</a><br><br>

</div>

</form>

insert2.php:

<?php

session\_start();

$dbhost = "localhost";

$dbuser = "root";

$dbpass = "";

$dbname = "dbms";

if(!$con = mysqli\_connect($dbhost,$dbuser,$dbpass,$dbname))

{

die("failed to connect!");

}

include("functions.php");

if($\_SERVER['REQUEST\_METHOD'] == "POST")

{

$u\_name = $\_POST['u\_name'];

$u\_password1 = $\_POST['u\_password1'];

$u\_password2 = $\_POST['u\_password2'];

$name = $\_POST['name'];

$u\_email = $\_POST['u\_email'];

$u\_phone = $\_POST['u\_phone'];

$u\_add = $\_POST['u\_add'];

$u\_dob = $\_POST['u\_dob'];

$u\_bloodgrp = $\_POST['u\_bloodgrp'];

$u\_mediss = $\_POST['u\_mediss'];

$u\_count = 0;

if(!empty($u\_name) && !empty($u\_password1) && !is\_numeric($u\_name) && !empty($name) && !empty($u\_bloodgrp) && !empty($u\_email) && !empty($u\_password2) && !empty($u\_phone) && !empty($u\_add) && !empty($u\_dob) && !empty($u\_mediss) && ($u\_password1===$u\_password2))

{

if($u\_bloodgrp=="A" || $u\_bloodgrp=="A+" || $u\_bloodgrp=="A-" || $u\_bloodgrp=="AB" || $u\_bloodgrp=="AB+" || $u\_bloodgrp=="AB-" || $u\_bloodgrp=="B" || $u\_bloodgrp=="B+" || $u\_bloodgrp=="B-" || $u\_bloodgrp=="O" || $u\_bloodgrp=="O+" || $u\_bloodgrp=="O-"){

//save to database

$u\_id = rand(1,10000000);

$query="insert into users (u\_id,name,u\_name,u\_email,u\_phone,u\_add,u\_dob,u\_bloodgrp,u\_mediss,u\_count,u\_password1,u\_password2) values ('$u\_id','$name','$u\_name' ,'$u\_email' ,'$u\_phone' ,'$u\_add' ,'$u\_dob' ,'$u\_bloodgrp' ,'$u\_mediss' ,'$u\_count' ,'$u\_password1' ,'$u\_password2' )";

mysqli\_query($con, $query);

header("Location: login.php");

}

else{

echo "Please enter some valid information!";

header("Location: signup.php");

}

}else

{

echo "Please enter some valid information!";

header("Location: signup.php");

}

}

mysqli\_close($con);

?>

login.php (input and php):

<form method="post">

<div class="form-group">

<label>username</label>

<input class="form-control form-control-lg" type="text" name="user\_name" placeholder="Enter your username">

</div>

<div class="form-group">

<label>Password</label>

<input class="form-control form-control-lg" type="password" name="password" placeholder="Enter password">

</div>

<div class="text-center mt-3">

<button type="submit" class="btn btn-lg btn-primary">Sign in</button> <br>

</div>

<div class="text-center mt-3" id="head1">

not a member?

<a href="startpage.php " color="#fff" >startpage</a> <br><br>

</div>

</form>

Php:

<?php

session\_start();

include("connection.php");

include("functions.php");

if($\_SERVER['REQUEST\_METHOD'] == "POST")

{

$user\_name = $\_POST['user\_name'];

$password = $\_POST['password'];

if(!empty($user\_name) && !empty($password) && !is\_numeric($user\_name))

{

$query = "select \* from users where u\_name = '$user\_name' limit 1";

$result = mysqli\_query($con, $query);

if($result)

{

if($result && mysqli\_num\_rows($result) > 0)

{

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

if($user\_data['u\_password1'] === $password)

{

$\_SESSION['u\_id'] = $user\_data['u\_id'];

header("Location: home.php");

die;

}

}

}

echo "wrong username or password!";

}else

{

echo "wrong username or password!";

}

}

?>

donation.php(input and php):

<form action="insert3.php" method="post">

<div class="form-group">

<label>Time of Donation</label>

<input class="form-control form-control-lg" type="time" name="d\_time" placeholder="Enter Current donation time">

</div>

<div class="form-group">

<label>Date</label>

<input class="form-control form-control-lg" type="date" name="d\_date" placeholder="Enter date">

</div>

<div class="form-group">

<label>Quantity</label>

<input class="form-control form-control-lg" type="number" name="quantity" placeholder="Enter quantity in ml">

</div>

<div class="form-group">

<label>Place</label>

<input class="form-control form-control-lg" type="text" name="place" placeholder="Enter the location of donation">

</div>

<div class="text-center mt-3">

<button type="submit" class="btn btn-lg btn-primary">Submit</button> <br><br>

</div>

</form>

Php:

<?php

session\_start();

$dbhost = "localhost";

$dbuser = "root";

$dbpass = "";

$dbname = "dbms";

if(!$con = mysqli\_connect($dbhost,$dbuser,$dbpass,$dbname))

{

die("failed to connect!");

}

include("functions.php");

$user\_data = check\_login($con);

if($\_SERVER['REQUEST\_METHOD'] == "POST")

{

$d\_id = rand(1,100000);

//something was posted

$d\_time = $\_POST['d\_time'];

$d\_date = $\_POST['d\_date'];

$quantity = $\_POST['quantity'];

$place = $\_POST['place'];

$uid=$user\_data['u\_id'];

$bloodgrp=$user\_data['u\_bloodgrp'];

$don=$user\_data['don'];

$dondate=$user\_data['dondate'];

if(!empty($d\_time) && !empty($d\_date) && !empty($quantity) && !empty($place) && ($quantity==450) )

{

if($don=="" || $don=='0'){

$query = "insert into donation (u\_id,d\_time,d\_date,quantity,place,d\_id ) VALUES ('$uid', ' $d\_time', '$d\_date', '$quantity','$place','$d\_id')";

mysqli\_query($con, $query);

$dondate=$d\_date;

$don=1;

$query = "UPDATE `users` SET dondate='".$dondate."' , don='".$don."' where u\_id='".$uid."'";

mysqli\_query($con, $query);

}

else if($don>=1){

$query = "insert into donation (u\_id,d\_time,d\_date,quantity,place,d\_id ) VALUES ('$uid', '$d\_time', '$d\_date', '$quantity','$place','$d\_id')";

mysqli\_query($con, $query);

}

}else

{

echo "Please enter some valid information!";

header("Location: donate.php");

}

if(!empty($bloodgrp) && !empty($uid) && !empty($quantity) && ($quantity>=450) )

{

$query = "insert into stock (u\_id,u\_bloodgrp,quantity,d\_id) VALUES ('$uid', '$bloodgrp', '$quantity','$d\_id')";

mysqli\_query($con, $query);

header("Location: home.php");

}else

{

echo "Please enter some valid information!";

header("Location: donate.php");

}

}

mysqli\_close($con);

?>

view.php(input and php code for requesting):

<form action="insert4.php" method="post">

<div class="form-group">

<label>quantity</label>

<input class="form-control form-control-lg" type="text" name="quantity" placeholder="Enter your quantity">

</div>

<div class="text-center mt-3">

<button type="submit" class="btn btn-lg btn-primary">request</button> <br><br>

</div>

</form>

<table class="table table-bordered">

<tr>

<td> User ID </td>

<td> blood group</td>

<td> quantity </td>

<td> donation id </td>

</tr>

<?php

while($row=mysqli\_fetch\_assoc($result))

{

$UserID = $row['u\_id'];

$bloodgrp = $row['u\_bloodgrp'];

$quantity = $row['quantity'];

$d\_id = $row['d\_id'];

?>

<tr>

<td><?php echo $UserID ?></td>

<td><?php echo $bloodgrp ?></td>

<td><?php echo $quantity ?></td>

<td><?php echo $d\_id ?></td>

</tr>

<?php

}

?>

Php:

<?php

session\_start();

$dbhost = "localhost";

$dbuser = "root";

$dbpass = "";

$dbname = "dbms";

if(!$con = mysqli\_connect($dbhost,$dbuser,$dbpass,$dbname))

{

die("failed to connect!");

}

include("functions.php");

$user\_data = check\_login($con);

$quantity1 = $\_POST['quantity'];

$uid=$user\_data['u\_id'];

$bloodgrp1=$user\_data['u\_bloodgrp'];

$u\_mediss1=$user\_data['u\_mediss'];

$user\_data = check\_login($con);

$query = " select \* from stock ";

$result = mysqli\_query($con,$query);

$c=$user\_data['u\_count'];

$count1=0;

$q2=0;

$q=array();

$x=0;

$flag=0;

if($quantity1>=450){

while($row=mysqli\_fetch\_assoc($result))

{

$UserID = $row['u\_id'];

$bloodgrp =$row['u\_bloodgrp'];

$quantity = $row['quantity'];

$d\_id = $row['d\_id'];

$query5 = " select \* from users where u\_id = '".$UserID."'" ;

result5 = mysqli\_query($con,$query5);

$row5 = mysqli\_fetch\_assoc($result5);

$mediss = $row5['u\_mediss'];

if((($bloodgrp1===$bloodgrp) || ($bloodgrp==="O" || ($bloodgrp==="O"))) && ($mediss=="none" || $mediss===$u\_mediss1)){

$q2+=450;

$count1++;

$q[$x]=$d\_id;

$x++;

if($q2==$quantity1){

$flag=1;

break;

}

}

}

if($flag==1){

for($i=0;$i<$x;$i++){

$d\_id=$q[$i];

$query = "delete from stock where d\_id = '".$d\_id."' " ;

$result1 = mysqli\_query($con,$query);

// $query = "delete from donation where u\_id = '".$UserID."'";

// $result1 = mysqli\_query($con,$query);

}

$c++;

$query = "UPDATE users SET u\_count='".$c."' where u\_id='".$uid."'";

mysqli\_query($con, $query);

$price=300\*$count1;

if($c>=10){

$price-=100;

}

$query = "insert into request (quantity2,price) VALUES ( '$quantity1','$price')";

mysqli\_query($con, $query);

header("Location: final.php");

}

else{

echo "Please enter some valid information!";

header("Location: request.php");

}

}

else{

echo "Please enter some valid information!";

header("Location: request.php");

}

mysqli\_close($con);

?>

profile.php:

<?php

session\_start();

$dbhost = "localhost";

$dbuser = "root";

$dbpass = "";

$dbname = "dbms";

if(!$con = mysqli\_connect($dbhost,$dbuser,$dbpass,$dbname))

{

die("failed to connect!");

}

include("functions.php");

$user\_data = check\_login($con);

?>

<form method="post">

<div class="form-group" id="head1">

<label>Name: </label>

<p><?php echo $user\_data['name']; ?></p>

</div>

<div class="form-group">

<label>username: </label>

<p><?php echo $user\_data['u\_name']; ?></p>

</div>

<div class="form-group">

<label>Email: </label>

<p><?php echo $user\_data['u\_email']; ?></p>

</div>

<div class="form-group">

<label>Phone number: </label>

<p><?php echo $user\_data['u\_phone']; ?></p>

</div>

<div class="form-group">

<label>Address: </label>

<p><?php echo $user\_data['u\_add']; ?></p>

</div>

<div class="form-group">

<label>Blood group: </label>

<p><?php echo $user\_data['u\_bloodgrp']; ?></p>

</div>

<div class="form-group">

<label>DOB: </label>

<p><?php echo $user\_data['u\_dob']; ?></p>

</div>

<div class="form-group">

<label>Medical issues: </label>

<p><?php echo $user\_data['u\_mediss']; ?></p>

</div>

<div class="text-center mt-3" >

<button type="button" class="btn btn-lg btn-primary" onclick="location.href='editprofile.php'">edit profile</button> <br><br>

</div>

<div class="text-center mt-3">

<button type="button" class="btn btn-lg btn-primary" onclick="location.href='home.php'">home</button> <br><br>

</div>

</form>

editprofile.php:

<form method="post">

<div class="form-group">

<label>Name</label>

<input class="form-control form-control-lg" type="text" name="name" value="<?php echo $user\_data['name']; ?>">

</div>

<div class="form-group">

<label>username</label>

<input class="form-control form-control-lg" type="text" name="u\_name" value="<?php echo $user\_data['u\_name']; ?>">

</div>

<div class="form-group">

<label>Email</label>

<input class="form-control form-control-lg" type="email" name="u\_email" value="<?php echo $user\_data['u\_email']; ?>">

</div>

<div class="form-group">

<label>Phone number</label>

<input class="form-control form-control-lg" type="text" name="u\_phone" value="<?php echo $user\_data['u\_phone']; ?>">

</div>

<div class="form-group">

<label>Address</label>

<input class="form-control form-control-lg" type="text" name="u\_add" value="<?php echo $user\_data['u\_add']; ?>">

</div>

<div class="form-group">

<label>Blood group</label>

<input class="form-control form-control-lg" type="text" name="u\_bloodgrp" value="<?php echo $user\_data['u\_bloodgrp']; ?>">

</div>

<div class="form-group">

<label>DOB</label>

<input class="form-control form-control-lg" type="datetime-local" name="u\_dob" value="<?php echo $user\_data['u\_dob']; ?>">

</div>

<div class="form-group">

<label>Medical issues </label>

<input class="form-control form-control-lg" type="text" name="u\_mediss" value="<?php echo $user\_data['u\_mediss']; ?>">

</div>

<div class="text-center mt-3" id="btn1">

<button type="submit" class="btn btn-lg btn-primary" name="submit">update</button> <br><br>

</div>

</form>

Php:

<?php

session\_start();

$dbhost = "localhost";

$dbuser = "root";

$dbpass = "";

$dbname = "dbms";

if(!$con = mysqli\_connect($dbhost,$dbuser,$dbpass,$dbname))

{

die("failed to connect!");

}

include("functions.php");

$user\_data = check\_login($con);

if(isset($\_POST['submit']))

{

$u\_name = $\_POST['u\_name'];

$name = $\_POST['name'];

$u\_email = $\_POST['u\_email'];

$u\_phone = $\_POST['u\_phone'];

$u\_add = $\_POST['u\_add'];

$u\_dob = $\_POST['u\_dob'];

$u\_bloodgrp = $\_POST['u\_bloodgrp'];

$u\_mediss = $\_POST['u\_mediss'];

$u\_id=$user\_data['u\_id'];

if(!empty($u\_name) && !is\_numeric($u\_name) && !empty($name) && !empty($u\_bloodgrp) && !empty($u\_email) && !empty($u\_phone) && !empty($u\_add) && !empty($u\_dob) && !empty($u\_mediss) )

{

if($u\_bloodgrp=="A" || $u\_bloodgrp=="A+" || $u\_bloodgrp=="A-" || $u\_bloodgrp=="AB" || $u\_bloodgrp=="AB+" || $u\_bloodgrp=="AB-" || $u\_bloodgrp=="B" || $u\_bloodgrp=="B+" || $u\_bloodgrp=="B-" || $u\_bloodgrp=="O" || $u\_bloodgrp=="O+" || $u\_bloodgrp=="O-"){

$query = "update users set name = '".$name."', u\_name = '".$u\_name."', u\_email = '".$u\_email."', u\_phone = '".$u\_phone."', u\_add = '".$u\_add."', u\_dob = '".$u\_dob."', u\_bloodgrp = '".$u\_bloodgrp."', u\_mediss = '".$u\_mediss."'where u\_id='".$u\_id."'";

mysqli\_query($con, $query);

header("Location: profile.php");

die;

}

}

else {

echo "Please enter some valid information!";

}

}

else

{

echo "Please enter some valid information!";

}

?>

final.php:

<?php $row=mysqli\_fetch\_assoc($result)?>

<div class="card">

<div class="card-body">

<div class="m-sm-4">

<form >

<div class="form-group">

<label>request id: <?php echo $row['req\_id'] ?></label>

</div>

<div class="form-group">

<div class="form-group">

<label>price: <?php echo $row['price'] ?></label>

</div>

<div class="form-group">

<label>quantity: <?php echo $row['quantity2'] ?></label>

</div>

</form>

</div>

</div>

php:

<?php

session\_start();

$dbhost = "localhost";

$dbuser = "root";

$dbpass = "";

$dbname = "dbms";

if(!$con = mysqli\_connect($dbhost,$dbuser,$dbpass,$dbname))

{

die("failed to connect!");

}

include("functions.php");

$user\_data = check\_login($con);

$query = " select \* from request order by req\_id DESC LIMIT 1";

$result = mysqli\_query($con,$query);

?>

functions,php:

<?php

function check\_login($con)

{

if(isset($\_SESSION['u\_id']))

{

$id = $\_SESSION['u\_id'];

$query = "select \* from users where u\_id = '$id' limit 1";

$result = mysqli\_query($con,$query);

if($result && mysqli\_num\_rows($result) > 0)

{

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

return $user\_data;

}

}

header("Location: login.php");

die;

}