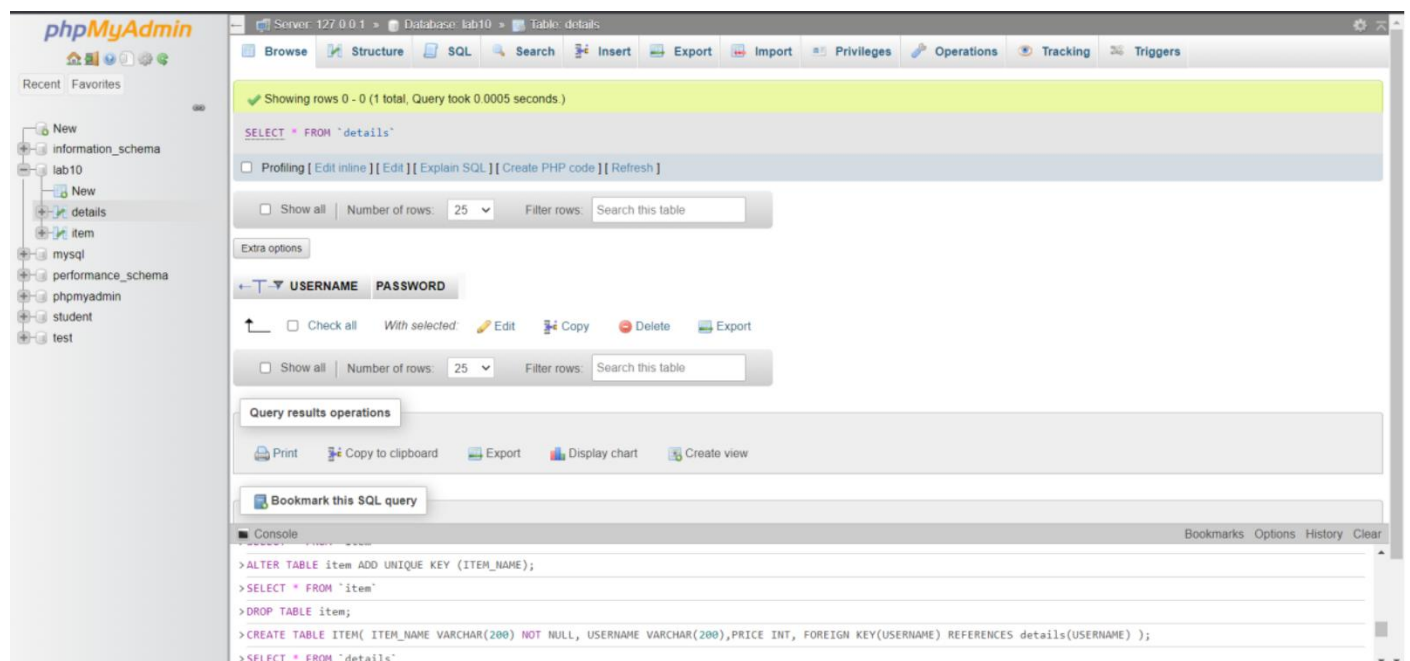


Internet and Web Programming

CSE3002 LAB-10

Design an online shopping cart application for VMart using PHP. The home page should have a form for getting username and password. If the credentials are correct, start a session and forward to a catalogue page. The catalogue page should display the item name, item availability and price along with checkbox and textbox for selecting the items of choice and entering the quantity. The submit button in catalogue page should forward the request to a cart page that displays the list of items purchased and the total cost. Perform session management to provide the user with the option to add, update or remove the purchases from the catalogue which must be reflected in the cart. Provide a sign-out link in cart page that terminates the session.

Signup Page:



Initially user details empty

Signup

Username:

Rohit

Password:

123

Submit

After Signup:

The screenshot shows the phpMyAdmin interface. On the left is a sidebar with a tree view of databases and tables. The main area displays the 'details' table in the 'lab10' database. The table structure is shown as follows:

USERNAME	PASSWORD
AJITH	123

Below the table, there are options for 'Query results operations' including Print, Copy to clipboard, Export, Display chart, and Create view. At the bottom, there is a console area with the prompt 'Press Ctrl+Enter to execute query'.

Login Page:

Login

Username:

Password:

[signup](#)

If the user goes to next page

Main Page

Main Page

Item1: ☒

Item2: ☒

Item3: ☐

[Signout](#)

After user is confirmed the session and cookies start and using cookies welcome user name is given

Connection Successful

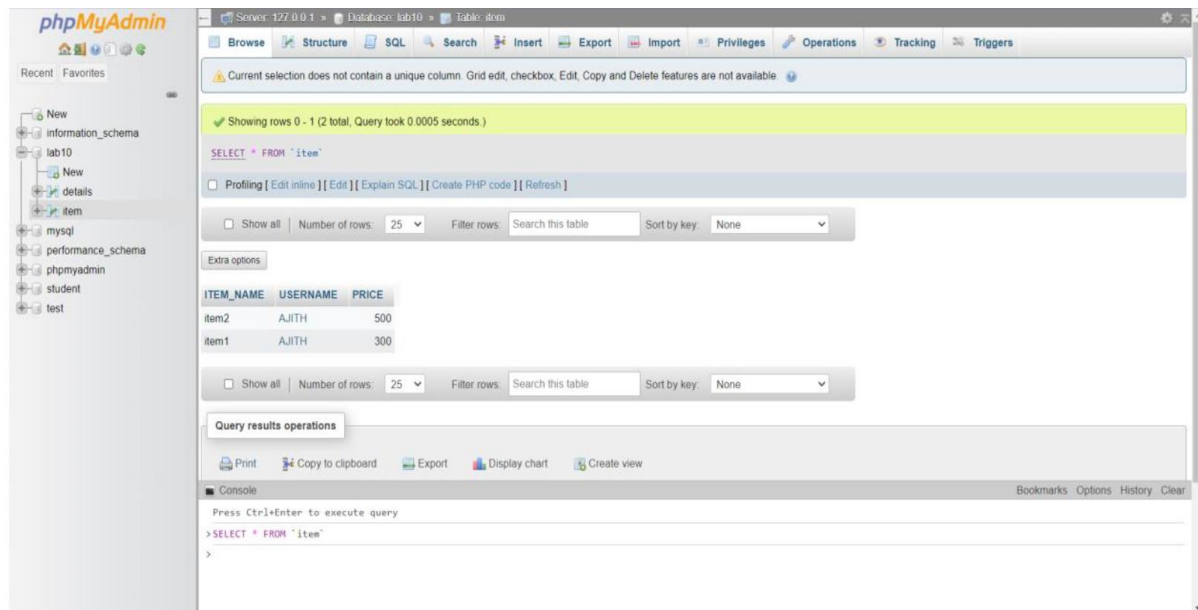
Item: item1 Price: 300

Item: item2 Price: 500

Total: 800

Select Item to delete

[Main Page](#)



After user is confirmed the session and cookies start and using cookies welcome user name given .

Main Page

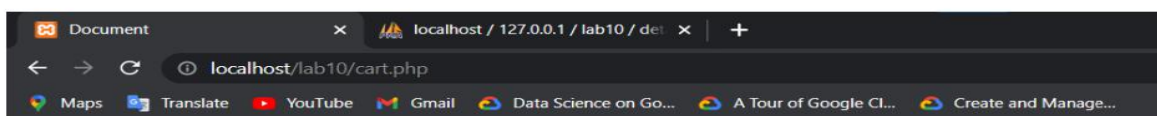
Item1: ☒

Item2: ☒

Item3: ☐

[Signout](#)

Cart Page:



Connection Successful

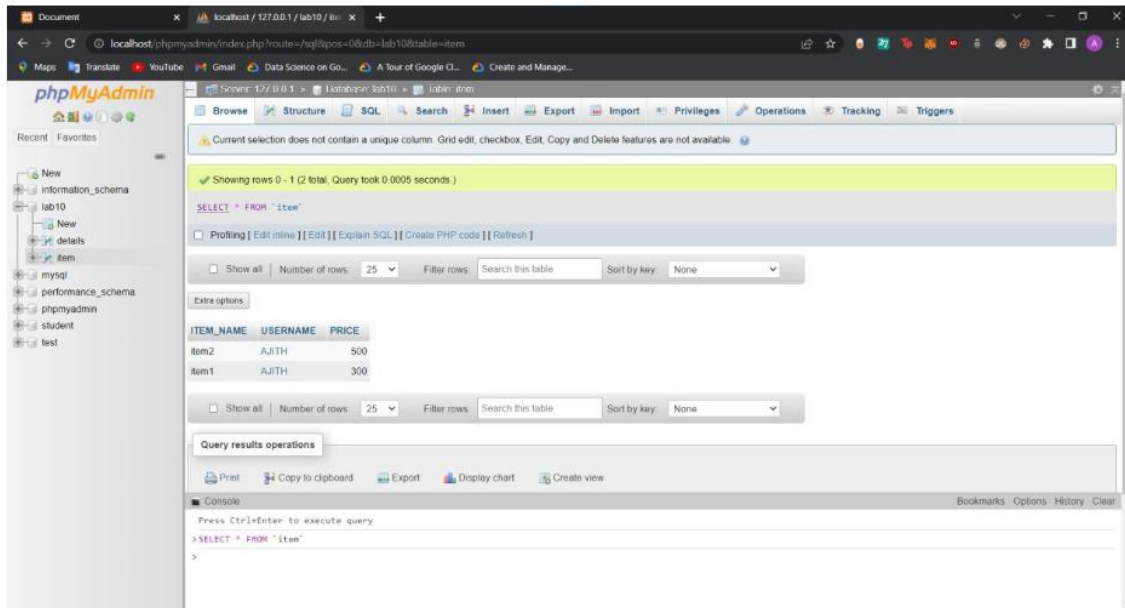
Item: item1 Price: 300

Item: item2 Price: 500

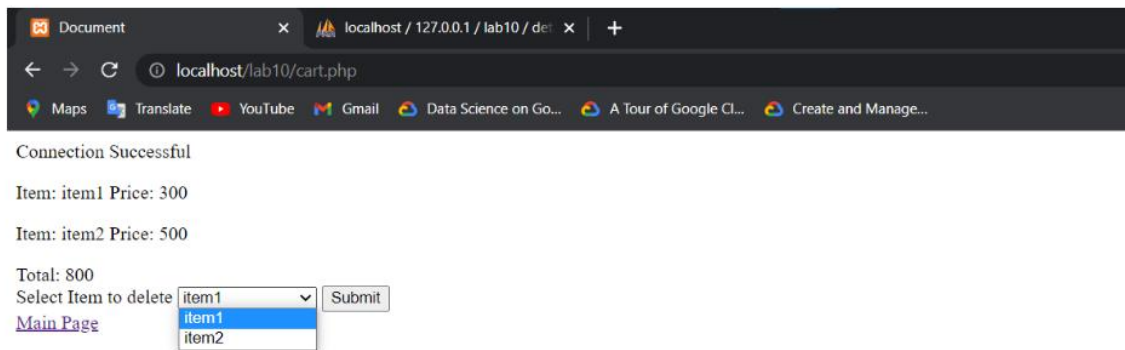
Total: 800

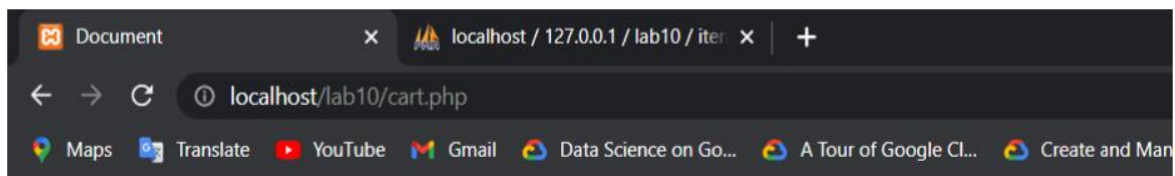
Select Item to delete

[Main Page](#)



Items added to database





Connection Successful

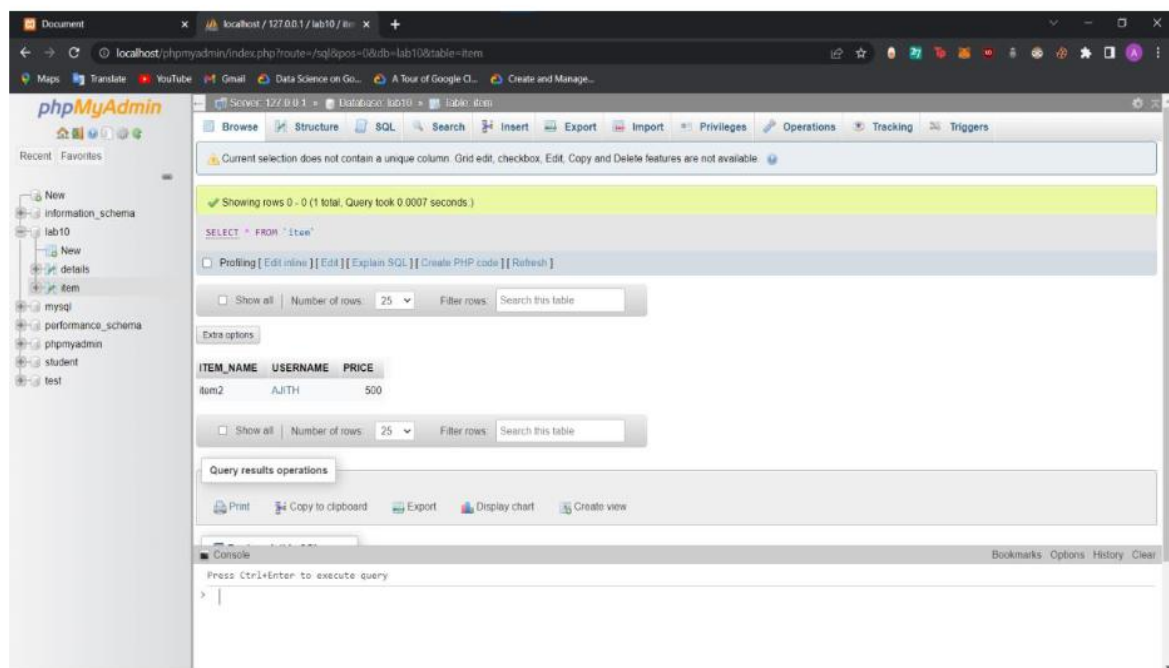
Item: item2 Price: 500

Total: 500

Select Item to delete

[Main Page](#)

Database after deletion:



On sign out, session and cookies end and is redirected to login page

Signup.html

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Document</title>
</head>
<body>
<h1>Signup</h1>
<form action="sign.php" method="post">
<label for="uname">Username:</label>
<input type="text" name="uname" id="uname"><br><br> <label
for="pass">Password:</label>
<input type="text" name="pass" id="pass"><br><br> <input type="submit">
</form>
</body>
</html>
```

Login.html

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Document</title>
</head>
<body>
<h1>Login</h1>
<form action="connect.php" method="post">
<label for="uname">Username:</label>
<input type="text" name="uname" id="uname"><br><br> <label
for="pass">Password:</label>
<input type="text" name="pass" id="pass"><br><br> <input type="submit">
</form>
<a href="signup.html">Signup</a> </body>
</html>
```

Sign.php

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Document</title>
</head>
<body>
<?php
$username = $_POST["uname"];
$password = $_POST["pass"];
$conn = new mysqli('localhost','root','','lab10');
if($conn->connect_error){
die('Connection Failed : '.$conn->connect_error);
} else{
echo("Connection Successful <br>"); }
$sql = "INSERT INTO details VALUES ('$username','$password')";
if ($conn->query($sql) === TRUE) {
echo "New record created successfully"; header("Location: login.html");
} else {
echo "Error: " . $sql . "<br>" . $conn->error;
}
?>
</body>
</html>
```

Connect.php

```
<!DOCTYPE html>
<?php session_start(); ?> <html lang="en">
<head>
<meta charset="UTF-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Document</title>
</head>
<body>
<?php
$username = $_POST["uname"];
```



```

$pass = $_POST["pass"];
$expire = time()+60*60*24*30; setcookie("user",$uname,$expire);
$_SESSION["uname"] = $uname;
$conn = new mysqli('localhost','root','','lab10');
if($conn->connect_error){
die('Connection Failed : '.$conn->connect_error);
} else{
$sql = "SELECT *FROM details where USERNAME='$uname'";
$result = $conn->query($sql);
if ($result->num_rows > 0) { header("Location: main.php"); } else {
echo "0 items in cart <br>"; }
$conn->close();
}
?>
</body>
</html>

```

Main.php

```

!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Document</title>
</head>
<body>
<?php
if(isset($_COOKIE["user"]))
echo "Welcome ".$_COOKIE["user"]."!<br>";
else
echo "Welcome Guest!<br>";
?>
<h1>Main Page</h1>
<form action="cart.php" method="POST">
<label for="item1">Item1:</label>
<input type="checkbox" name="item1" id="item1"><br><br> <label
for="item2">Item2:</label>
<input type="checkbox" name="item2" id="item2"><br><br> <label
for="item3">Item3:</label>

```

```
<input type="checkbox" name="item3" id="item3"><br><br> <input  
type="submit" name="submit">  
</form>  
<a href="signin.php">Signin</a> </body>  
</html>
```

Cart.php

```
<!DOCTYPE html>  
<?php session_start(); ?> <html lang="en">  
<head>  
<meta charset="UTF-8">  
<meta http-equiv="X-UA-Compatible" content="IE=edge">  
<meta name="viewport" content="width=device-width, initial-scale=1.0">  
<title>Document</title>  
</head>  
<body>  
<?php  
error_reporting(E_ERROR | E_PARSE); $uname = $_SESSION["uname"];  
$conn = new mysqli('localhost','root','','lab10');  
if($conn->connect_error){  
die('Connection Failed : '.$conn->connect_error); }  
else{  
echo("Connection Successful <br>");  
if(isset($_POST["submit"])){ $i = array();  
$i1 = $_POST["item1"];  
$i2 = $_POST["item2"];  
$i3 = $_POST["item3"];  
$total = 0;  
if($i3==null)  
$i3='off';  
else{  
$i[0]=$i1; }  
if($i2==null)  
$i2='off';  
else{  
$i[1]=$i2;  
}  
if($i1==null)  
$i1='off';  
else{  
$i[2]=$i3; }
```

```

if ($i1=='on'){
$sql = "INSERT INTO item VALUES ('item1','$uname',300)";
if ($conn->query($sql) === TRUE) {
//echo "New record created successfully"; } else {
//echo "Error: " . $sql . "<br>" . $conn->error;
} }
if ($i2=='on'){
$sql = "INSERT INTO item VALUES ('item2','$uname',500)";
if ($conn->query($sql) === TRUE) {
//echo "New record created successfully";
} else {
//echo "Error: " . $sql . "<br>" . $conn->error; }
}
if ($i3=='on'){
$sql = "INSERT INTO item VALUES ('item3','$uname',200)";
if ($conn->query($sql) === TRUE) {
//echo "New record created successfully";
} else {
//echo "Error: " . $sql . "<br>" . $conn->error; }
}
} }
$sql = "SELECT ITEM_NAME,PRICE FROM item where USERNAME='$uname'"; $result
= $conn->query($sql);
if ($result->num_rows > 0) {
while($row = $result->fetch_assoc()) {
$total = $total+$row["PRICE"];
echo "<p>Item: ".$row["ITEM_NAME"]." Price: ".$row["PRICE"]."</p>";
}
} else {
echo "0 items in cart <br>"; }
echo "Total: ".$total;
?>
<form action="del.php" method="POST">
<label for="item_del">Select Item to delete</label> <?php
$sql = "SELECT ITEM_NAME FROM item where USERNAME='$uname'"; $result =
$conn->query($sql);
item</option>";
while($row = $result->fetch_assoc()) { echo "<option
value=".$row["ITEM_NAME"].">".$row["ITEM_NAME"]."</option>";
}
} else {
echo "0 item in cart";

```

```
}  
$conn->close();  
?> </select>  
<input type="submit"> </form>  
<a href="main.php">Main Page</a> </body>  
</html>
```

Del.php

```
<!DOCTYPE html>  
<?php session_start(); ?> <html lang="en">  
<head>  
<meta charset="UTF-8">  
<meta http-equiv="X-UA-Compatible" content="IE=edge">  
<meta name="viewport" content="width=device-width, initial-scale=1.0">  
<title>Document</title>  
</head>  
<body>  
<?php  
$uname = $_SESSION["uname"]; $item = $_POST["item_del"]; echo("Deleting  
".$item."<br>");  
$conn = new mysqli('localhost','root','','lab10');  
if($conn->connect_error){  
die('Connection Failed : '.$conn->connect_error); }  
else{  
echo("Connection Successful <br>");  
$sql = "DELETE FROM item WHERE ITEM_NAME='$item' and  
USERNAME='$uname'";  
if ($conn->query($sql) === TRUE) { echo "Record deleted successfully";  
header("Location: cart.php");  
} else {  
echo "Error deleting record: " . $conn->error; }  
$conn->close();  
}  
?>  
</body>  
</html>
```

Signout.php

```
<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1.0"> <title>Document</title>

</head>

<body> <?php

session_destroy(); setcookie("user","",time()-3600); header("Location: login.html");

?></body>

</html>
```