

Web Programming Final Assignment

OOP PHP Subscription Dashboard

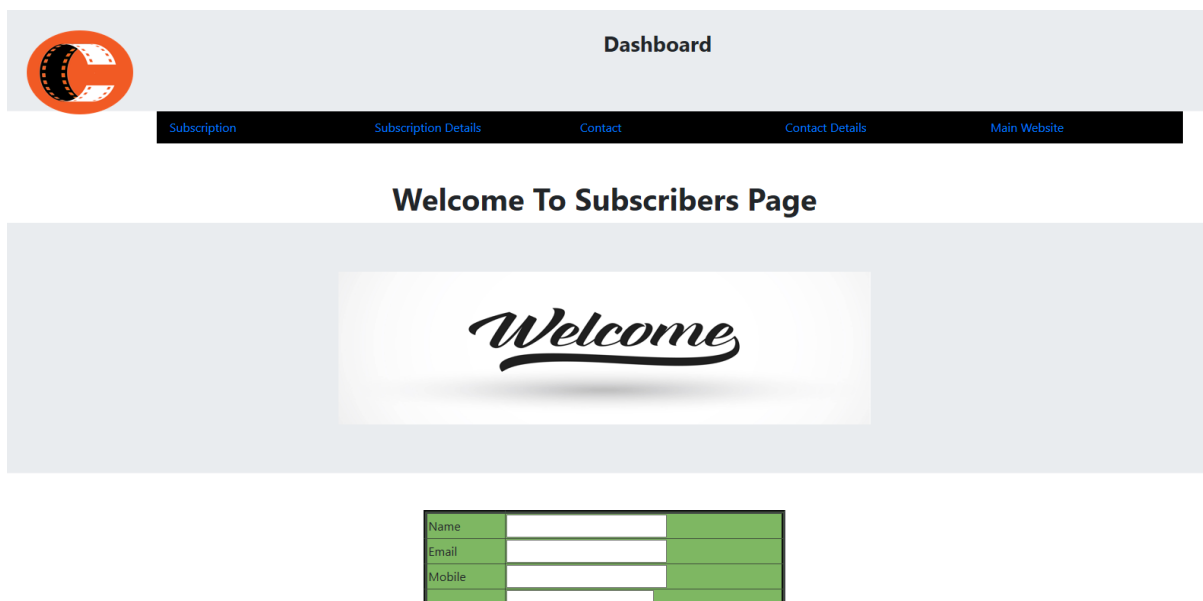
Introduction:

My website is about movies and tv series. In the first assignment I have created the website using php and bootstrap. In this assignment I have used object oriented php to design the dashboard and contents in it. I have a navigation bar with subscription and contact forms in it.

I have created separate files like contact add, contact edit, contact delete, and same for subscription add, subscription edit, and subscription delete with all the object oriented php code and also crud operations.

I have utilized the object oriented php features like classes, constructors, properties, and methods etc., to develop my dashboard.

Dashboard/Subscription form:




The screenshot displays a web dashboard titled "Dashboard". On the left is a circular logo with a film strip and a play button. A horizontal navigation bar contains links: "Subscription", "Subscription Details", "Contact", "Contact Details", and "Main Website". Below the navigation bar, the heading "Welcome To Subscribers Page" is centered. Underneath is a large white box with the word "Welcome" in a cursive font. At the bottom, there is a form with three input fields labeled "Name", "Email", and "Mobile", each with a green border and a green submit button to its right.

The above picture is my dashboard. It has navigation menu with Subscription form, Subscription details, Contact form, Contact details, Main website. I have inserted my website logo and Welcome picture.



Here user will enter their details and click on submit. If the user misses any field, it will ask for the user to enter the details. JavaScript validation is used.

Subscription details:

		Dashboard		
Subscription		Subscription Details	Contact	Contact Details
		Main Website		
Name	Email	Mobile	Address	Actions
kiran	nrmhmkumar@gmail.com	767	he lpepps	Edit Delete
dicaprio	dicaprio@gmail.com	998865644	hvij	Edit Delete

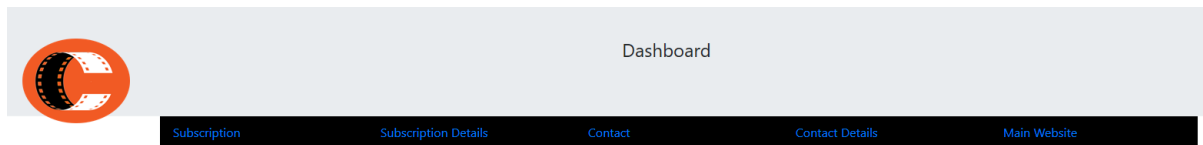
In the above picture we can see the details of the users who have subscribed for the website. We can also edit the details of the user and also, we can delete the details. I have uploaded the coding file for the crud operations of subscribers' details.

Contact form:

		Dashboard					
Subscription		Subscription Details	Contact	Contact Details			
		Main Website					
Welcome To Subscribers Page							
							
Email	<input type="text"/>						
Name	<input type="text"/>						
Subject	<input type="text"/>						
Message	<input type="text"/>						
		Add New					

The above picture is the contact form and user should give details of email, name, subject, message. User should give all the details because same as subscription page, I have used validation here as well. Once the user gives details, he/she can submit the form by clicking Add New button.

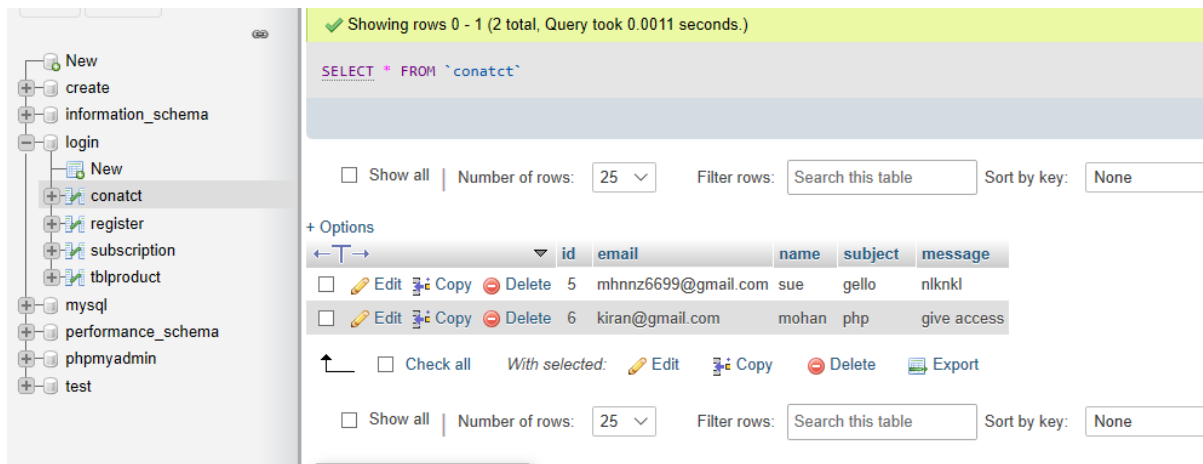
Contact details:



Dashboard				
Subscription Subscription Details Contact Contact Details Main Website				
Email	Name	Subject	Message	Actions
kiran@gmail.com	mohan	php	give access	Edit Delete
mhnz6699@gmail.com	sue	gello	nlknkl	Edit Delete

The above picture shows the details of the users who filled the contact form and their sample message with their contact details. We can do the crud operations here, like editing and deleting the user details.

Database contact:



Showing rows 0 - 1 (2 total, Query took 0.0011 seconds.)

```
SELECT * FROM `contact`
```

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

+ Options

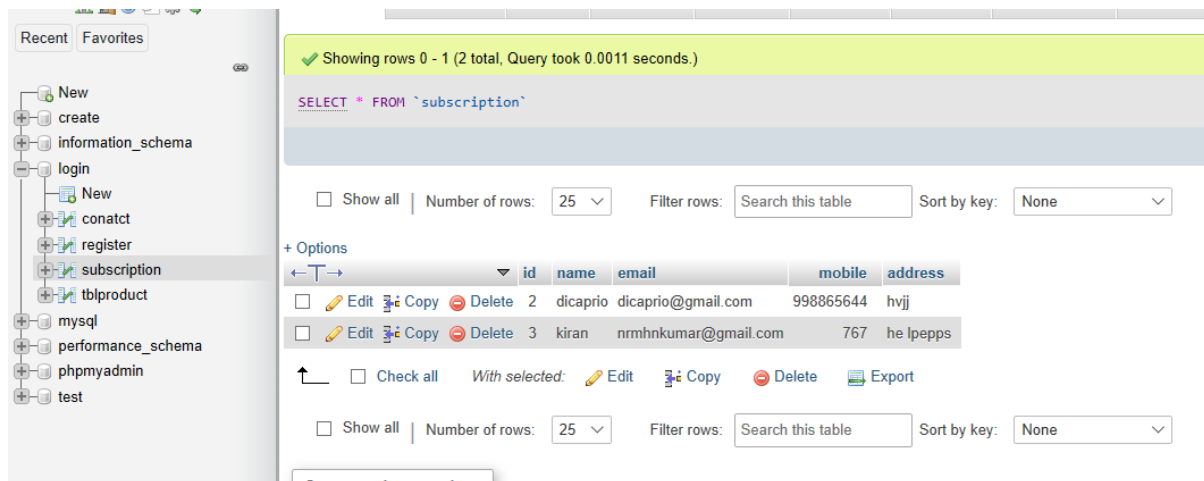
		id	email	name	subject	message
<input type="checkbox"/>	Edit Copy Delete	5	mhnz6699@gmail.com	sue	gello	nlknkl
<input type="checkbox"/>	Edit Copy Delete	6	kiran@gmail.com	mohan	php	give access

☐ Check all | With selected: [Edit](#) [Copy](#) [Delete](#) [Export](#)

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

The above picture shows the table of contact details and we can see the same details as shown on my dashboard. It shows the email, name, subject and message fields for two sample records.

Database subscription:



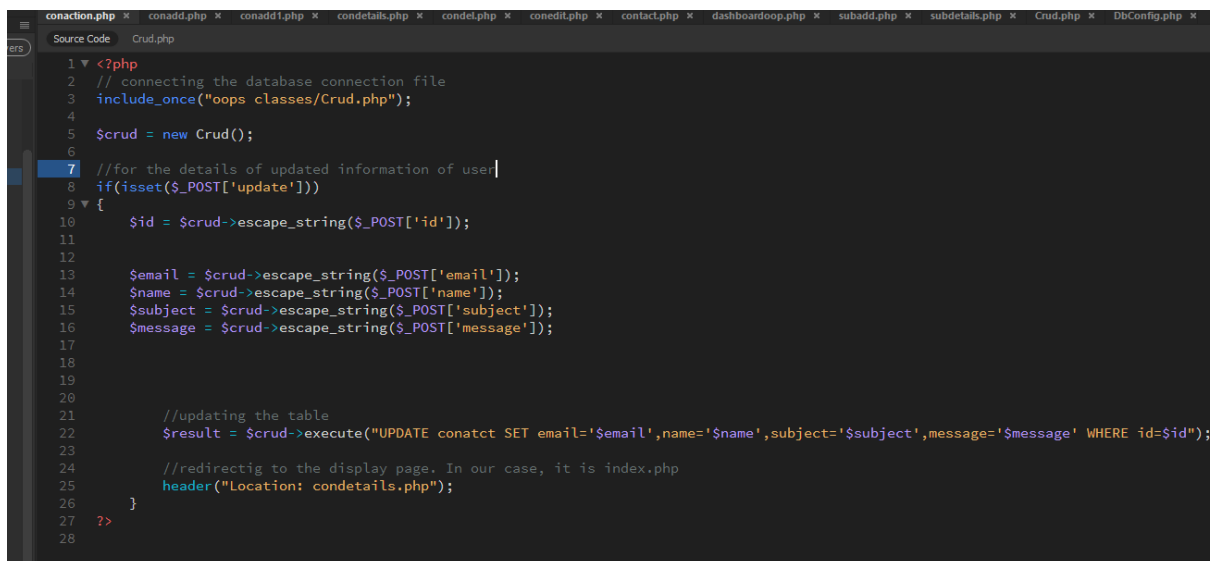
The above picture shows the database table of subscribers' details. It shows id, name, email, mobile and address fields with two sample records. This is also same as the records that were shown on my website dashboard.

Complex Code:

```
26 }
27 //fetch data from database to website
28 public function fetchdata()
29 {
30     @$id=$_GET['id'];
31     $result=mysqli_query($this->connection,"select * from subscription where id ='$id'");
32     return $result;
33 }
34
35 |
36 public function execute($query)
37 {
38     $result = $this->connection->query($query);
39
40     if ($result == false) {
41         echo 'Error: cannot execute the command';
42         return false;
43     } else {
44         return true;
45     }
46 }
47
48 //function for deleting subscription and contact details
49 public function delete($id, $table)
50 {
51     $query = "DELETE FROM $table WHERE id = $id";
52
53     $result = $this->connection->query($query);
54
55     if ($result == false) {
56         echo 'Error: cannot delete id ' . $id . ' from table ' . $table;
57         return false;
58     } else {
59         return true;
60     }
61 }
62
63 //for displaying values
64 public function escape_string($value)
65 {
```

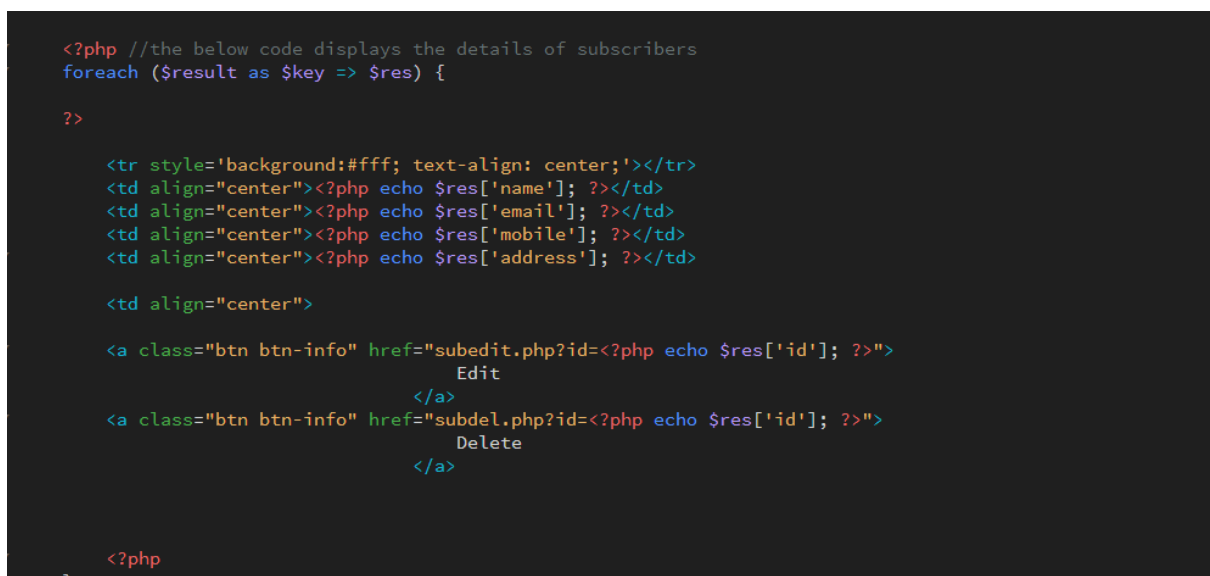
In the above picture we can see the methods created in crud class. I have created a method for fetching the data from subscription table, method for deleting details from subscription

and contact tables. This above class is used in other php files of contact and subscription. So that we can edit or modify or delete the data from different fields.



```
1 <?php
2 // connecting the database connection file
3 include_once("oops classes/Crud.php");
4
5 $crud = new Crud();
6
7 //for the details of updated information of user
8 if(isset($_POST['update']))
9 {
10     $id = $crud->escape_string($_POST['id']);
11
12
13     $email = $crud->escape_string($_POST['email']);
14     $name = $crud->escape_string($_POST['name']);
15     $subject = $crud->escape_string($_POST['subject']);
16     $message = $crud->escape_string($_POST['message']);
17
18
19
20
21     //updating the table
22     $result = $crud->execute("UPDATE conatct SET email='$email',name='$name',subject='$subject',message='$message' WHERE id=$id");
23
24     //redirectig to the display page. In our case, it is index.php
25     header("Location: condetails.php");
26 }
27 ?>
28
```

In the above picture, I have used if condition to display the updated details of the user with all the fields like email, name, subject, message.



```
<?php //the below code displays the details of subscribers
foreach ($result as $key => $res) {

    ?>

    <tr style='background:#fff; text-align: center;'></tr>
    <td align="center"><?php echo $res['name']; ?></td>
    <td align="center"><?php echo $res['email']; ?></td>
    <td align="center"><?php echo $res['mobile']; ?></td>
    <td align="center"><?php echo $res['address']; ?></td>

    <td align="center">

    <a class="btn btn-info" href="subedit.php?id=<?php echo $res['id']; ?>">
        Edit
    </a>
    <a class="btn btn-info" href="subdel.php?id=<?php echo $res['id']; ?>">
        Delete
    </a>

    <?php
}
```

In the above picture I have used foreach loop to display the contents of the user details who have registered in subscription form. It will display as many details like name, email, mobile, address for as many users as they subscribe. The same loop technique is also used for displaying details of users who filled contact form.

Thank you.

ASSIGNMENT COVER SHEET

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Student ID(s)	19493389
Course code	COMP606
Course Title	Web Programming
Tutor name	Sue Beale
Assignment	3 –Object-Oriented Web Application
Due Date	Week 15
Date Submitted	24/06/2020
Case Study	Movies