



# **PROJECT REPORT ON QUARTER ALLOTMENT WEB APPLICATION**

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**Submitted to - Mr. Asim Sayeed  
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## **Acknowledgement**

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We would also like to show our gratitude to our parents for the consistent motivation throughout. We are also immensely grateful to each other as the mutual sharing of knowledge and support has been a key aspect for the success of this project.

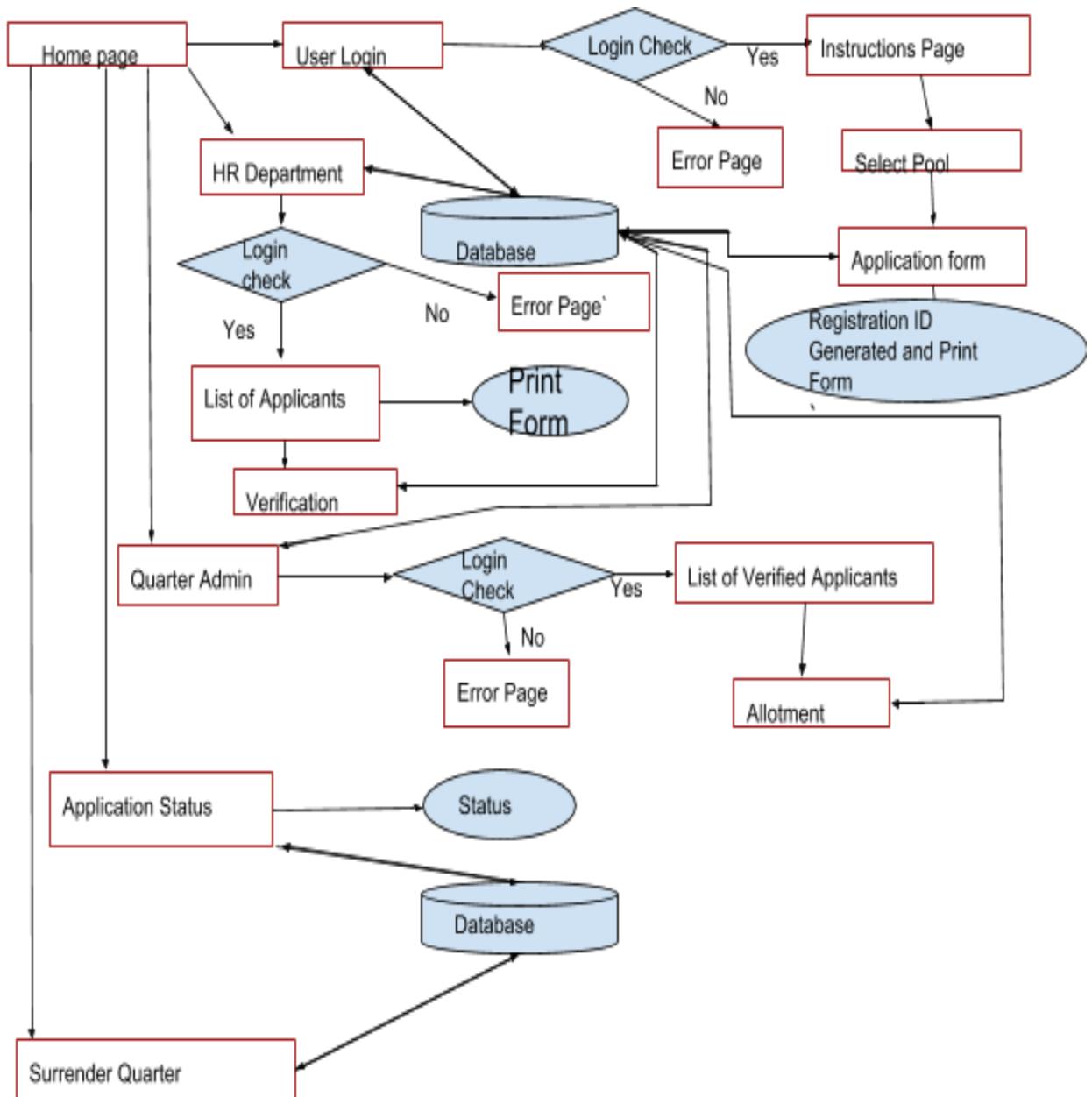
Thank You  
Mohammad Saad Bin Moosa  
Rishabh Gupta  
Utsav Pratap Singh

## **1. Project Description**

- a. Project Overview : The following project is a web application for the allotment of quarters to the employees of Airports Authority of India New Delhi.
- b. Purpose of the web application:
  - i. Background of Project effort: The basis of this project was to make an effective way to utilize internet services and reduce the paperwork required for the allotment process.
  - ii. Goals :To make the process of allotment of quarters easier and faster using online forms and database management system.
- c. Scope of the Work:
  - i. Current Situation: The process of allotment right now is manual. Through implementing this web application, the goal of reducing manual paperwork will be achieved.
  - ii. Content of the Work: The users will submit an online form specifying the details. The form will be then sent to HR department for verification purposes. After verification, the quarter administrator can allot one of the available quarters based on the specific rules.
  - iii. Work partitioning: The work is divided into various segments-
    - filling of the form by user and generating registration ID
    - HR department Verification status update
    - Quarter Administrator allocating the verified applicants.
- d.

## 2. Requirements:

### Flow chart



## Explanation of flow:

### i. User's(Employee) part :

The Home Page asks for UserID and Password which will be provided by Admin.

The screenshot shows a web browser window for the 'AIRPORTS AUTHORITY OF INDIA' Quarter Allocation System. The URL is 'localhost/login2.php'. The page features the AAI logo and navigation links for Home, Surrender Quarter, HR Department Login, Quarter ADMIN Login, and Application Status. A green box highlights the login form area, which contains fields for Username and Password, along with Reset and Login buttons. A red note at the bottom provides contact information for application details.

**AIRPORTS AUTHORITY OF INDIA**

Quarter Allocation System

ACCOMODATION RULES : [Click here for Accomodation Rules](#)

FORMS : [Click here for Accommodation Rules and Forms](#)

Home    Surrender Quarter    HR Department Login    Quarter ADMIN Login    Application Status

**AIRPORT AUTHORITY OF INDIA**

Username :

Password :

**Reset**    **Login**

For any info regarding application form or login details, please contact : [commn@aaiaero](mailto:commn@aaiaero)

After logging in the instruction page is displayed.

The screenshot shows a web browser window titled 'Instructions' for the AAI Quarter Allocation System. The URL is 'localhost/mid.php'. The page displays a list of instructions for applicants, starting with a general note about reading criteria and marking fields. It then lists eight numbered points detailing specific requirements and procedures, such as keeping application details ready, using Aadhaar/PAN numbers, providing birth and appointment dates, and submitting scanned photographs. A 'PROCEED' button is located at the bottom right.

Please read the instructions carefully before filling the Application Form

Please read the Eligibility Criteria thoroughly before filling the form. [Click here to read them](#)

All fields marked \* are compulsory

1) Keep the following information ready before filling the Application:

i) Aadhaar No, PAN No

ii) Date of Birth, Date of Initial Appointment, Date of Arrival in Station.

iii) Scanned Copy of the recent passport size photograph in any of the following formats (jpeg,jpg,gif,png) and less than 50 kb in size.

2) In case your Department, Sub division or designation is not in the list provided ,please contact the Housing & Estate Section for adding the same.

3) Check your Application thoroughly before submitting.

4) You cannot edit the Application once it is submitted.

5) On Submit You will get an Application No. and the Screen for Printing the Application will automatically open.

6) You can also print the Application form using the 'Download Form' option on the index page.

7) In case you want to change any data ,change it on the printed Application. Get the change verified by your Forwarding Officer and submit it to the Housing & Estate Section.

8) In case any information furnished by you is found incorrect you will be liable for disciplinary action by the Department.

**PROCEED**

After reading the instructions, user is directed to select the pool in which they belong.

A screenshot of a web browser window titled "Instructions" showing the URL "localhost/pool.php". The page content is as follows:

**Please Select your POOL:**

**Watch-keeping :**

[Aerodrome](#)  
[Communications](#)  
[Engineering](#)

**Non-Watchkeeping :**

[General](#)

Following that selection is the application form page.

A screenshot of a web browser window titled "AIRPORTS AUTHORITY OF INDIA" showing the URL "localhost/adrome.php". The page content is as follows:

**AIRPORTS AUTHORITY OF INDIA**

  
भारतीय विमानपत्रन प्राधिकरण  
AIRPORTS AUTHORITY OF INDIA

Quarter Allocation System

ACCOMODATION RULES : [Click here for Accommodation Rules](#)  
FORMS : [Click here for Accommodation Rules and Forms](#)

[Home](#)

**Registration Form**

1) Employee id	MAX_SIZE=30
2) Name of Employee	MAX_SIZE=30
3) Name of Father	MAX_SIZE=30
4) Date Of Birth	MAX_SIZE=30
5) Sex	<input type="radio"/> Male <input type="radio"/> Female
6) Marital Status	Married <input type="button" value="▼"/>
7) Name of Spouse (if applicable)	MAX_SIZE=30

The user is asked to fill up the details such as Employee ID, Name ,Mobile no., E- mail ID etc.

**REGISTRATION ✓** **OFFICIAL DETAILS ↓** **RESIDENTIAL DETAILS**

**OFFICIAL FORM**

- 1) Service to which Official/Officer belong
- 2) Place of posting
- 3) Designation
- 4) Department
- 5) Date from which continuously employed in govt. service
- 6) Date of Superannuation/Retirement
- 7) Date from which continuously posted in the Delhi
- 8) Whether posted at NER, Leh, Srinagar, Port Blair or Agatti Airport?  Yes  No

At the end of the form, there is an undertaking which is compulsory to fill.

**RESIDENTIAL FORM**

- 1) Present Residential Address
- 3) Sanctioned housing / building loan?  YES  NO
- 4) Whether applied for housing loan from any other source other than govt.?  YES  NO

**UNDERTAKING**

The following details are mentioned about the posession of a house by the employee/employee's spouse/dependents in Delhi or N.C.R

- 1) Whetether you/your spouse/your dependents own a house obtained by housing/building loan or loan from any other source other than the government?  Yes  No
- 2) If yes, then specify the complete address of the owned house along with pin code
- 3) Date of possesion of the said house
- 3) Distance of the said house from the place of posting of the employee
- 4) Whetether your spouse is employed ?  Yes  No
- 5) If yes, then specify the place of employment
- 6) If employed, whether the place of employment is a Government or Semi Government or another Public Sector Undertaking or Autinomous Body?

**Reset** **Submit Form**

After proper filling off the form, the filled in details are sent to HR Department. A unique Registration ID is generated which user can use to check the status of the form.

A print option is also available for a clout of the form in PDF format.



The screenshot shows a web browser window with the URL [localhost/output.php](http://localhost/output.php). The page content is as follows:

YOUR APPLICATION HAS BEEN FORWARDED TO THE HR DEPARTMENT

YOUR REGISTRATION ID: Arya0010

PLEASE NOTE DOWN THE ID

[CLICK HERE TO DOWNLOAD YOUR FORM](#)

[CLICK HERE TO GO TO HOME](#)

The user now has to wait for verification and confirmation from HR Department. Checking of this status can be done by clicking Check Status Button in the homepage.

Entering Registration ID and Employee ID will inform the user about the status of the form.



The screenshot shows the homepage of the Airports Authority of India Quarter Allocation System. The page features the AAI logo and the text "AIRPORTS AUTHORITY OF INDIA". It includes links for "Quarter Allocation System", "ACCOMMODATION RULES", "FORMS", and various administrative logins. A search bar is present at the top right. Below the header is a "USER DETAILS" form with fields for "REGISTRATION ID" and "EMPLOYEE ID".



## ii. HR Department's part:

HR Admin tab is for login by HR Department officials.

After login, they are presented with a list of applicants' details in a tabular form. They can also check the full pdf form by clicking at the provided link for each applicant.

A screenshot of a web browser window titled "AIRPORTS AUTHORITY OF INDIA" with the URL "localhost/app.php". The page features a logo of an airplane and the text "AIRPORTS AUTHORITY OF INDIA" in both English and Hindi. It includes links for "Quarter Allocation System", "ACCOMODATION RULES", and "FORMS". A navigation bar at the bottom has buttons for "Home", "Surrender Quarter", "HR Department Login", "Quarter ADMIN Login", and "Application Status".

**APPLICANT DETAILS**

	NAME :	DEPARTMENT :	EMPLOYEE ID:	REGISTRATION ID:	FORM LINK:
1	asdf	ATC	1234	asdf1234	asdf1234   1234
2	asdf	ATC	1234	asdf1234	asdf1234   1234
3		ATC			
4	fdsa	CNS	4321	fdsa4321	fdsa4321   4321
5	qwer	CIVIL	2345	qwer2345	qwer2345   2345
6		GEN			
7	Aryan	GEN	1211	Arya1211	Arya1211   1211
8	Aryan	ATC	1211	Arya1311	Arya1311   1311

AIRPORTS AUTHORITY OF INDIA

localhost/app.php

7	Aryan	GEN	1211	Arya1211	Arya1211   1211
8	Aryan	ATC	1311	Arya1311	Arya1311   1311
9		ELECTRICAL	vb		vb
10		IT			
11		ELECTRICAL			
12		ATC			
13		ATC			
14		ATC			
15	Empl	ATC	0101	Emp10101	Emp10101   0101
16		ELECTRICAL			
17		ELECTRICAL			
18	ABCD	GEN	020202	ABCD0202	ABCD0202   020202

**CHECK FORM**

**CLICK HERE TO DOWNLOAD THE FORM AND CHECK/VERIFY**

For any info regarding application form or login details, please contact : [commn@aai.aero](mailto:commn@aai.aero)

After checking the details, they can choose one of these two options for the application:

- If all details are correct, select All OK and click on verify.
- If there is some issue with entered details, they can enter the details in 'Remarks' column and select Not OK.

AIRPORTS AUTHORITY OF INDIA

Quarter Allocation System

ACCOMODATION RULES : [Click here for Accomodation Rules](#)

FORMS : [Click here for Accomodation Rules and Forms](#)

[Home](#) [Surrender Quarter](#) [HR Department Login](#) [Quarter ADMIN Login](#) [Application Status](#)

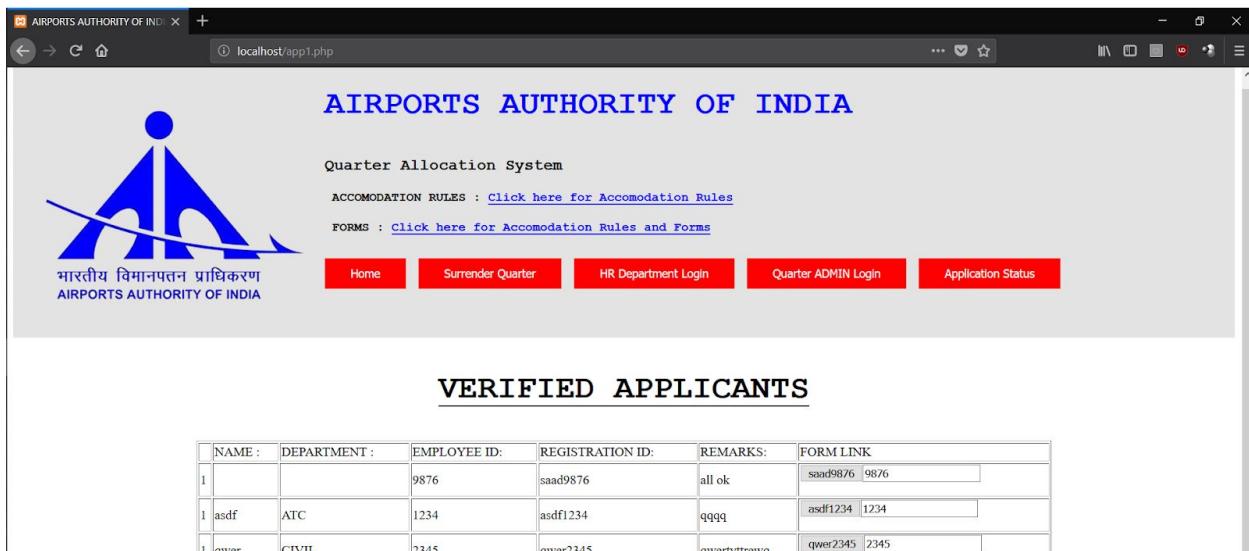
REMARKS	
REGISTRATION ID :	asdf1234
EMPLOYEE ID :	1234
REMARKS :	All Details are correct
VERIFY STATUS :	ALL OK

**Reset** **VERIFIED**

If All Ok is selected, the applicant details are sent to Quarter Admin page and status for that applicant is changed to Verified.

### iii. Quarter Administrator's part:

After logging in by clicking on Quarter Admin in home page, the list of applicants verified by HR Department is displayed in tabular form. The admin can then allocate one of the vacant houses after checking the corresponding pool's availability.



The screenshot shows a web browser window for the AIRPORTS AUTHORITY OF INDIA. The title bar says "AIRPORTS AUTHORITY OF INDIA" and the address bar says "localhost/app1.php". The page features the AAI logo and the text "भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA". It includes links for "Quarter Allocation System", "ACCOMODATION RULES", "FORMS", and navigation buttons for "Home", "Surrender Quarter", "HR Department Login", "Quarter ADMIN Login", and "Application Status". Below this, a section titled "VERIFIED APPLICANTS" displays a table with three rows of data:

	NAME :	DEPARTMENT :	EMPLOYEE ID:	REGISTRATION ID:	REMARKS:	FORM LINK
1			9876	saad9876	all ok	saad9876 9876
1	asdf	ATC	1234	asdf1234	qqqq	asdf1234 1234
1	qwer	CIVIL	2345	qwer2345	qwertytrewq	qwer2345 2345

### iv. Surrender Quarter: User can click on Surrender Quarter button on Home Page and Enter their Details to Surrender the Quarter allotted to them.



The screenshot shows a web browser window for the AIRPORTS AUTHORITY OF INDIA. The title bar says "AIRPORTS AUTHORITY OF INDIA" and the address bar says "localhost/surr.php". The page features the AAI logo and the text "भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA". It includes links for "Quarter Allocation System", "ACCOMODATION RULES", "FORMS", and navigation buttons for "Home", "Surrender Quarter", "HR Department Login", "Quarter ADMIN Login", and "Application Status". Below this, a form titled "SURRENDER" is displayed with three input fields:

SURRENDER	
Registration ID:	<input type="text" value="asdf1234"/>
EMPLOYEE ID:	<input type="text" value="1234"/>
House ID (To Surrender):	<input type="text" value="5"/>

This Ends the Explanation of Flow.

## **Functional requirements**

Various functional aspects of the application are to be considered such as- checks for correct entry of details, the algorithms and sql commands used to properly see through the flow of data into correct tables.

## **Data requirements**

- i. The information which is to be filled in the forms.
- ii. Data and Field types to be considered.

## **3. Design**

### **Design Description:**

The Design focuses on the simplicity and Functionality of the application. The application design is an integrated entity comprising of mainly the Front-End(User-side) and Back-End(Server-side).

#### a. Front- end:

HTML ,CSS and Javascript-- The basic layout of the website and forms are designed using HTML, and CSS elements are used of styling. Javascript is used to run checks on data entered in the forms.

#### b. Back-end: PHP language is used to handle the form data submitted. The MySQL functions in the PHP scripts help connecting to the MySQL Database so that the form details entered can be stored and monitored.

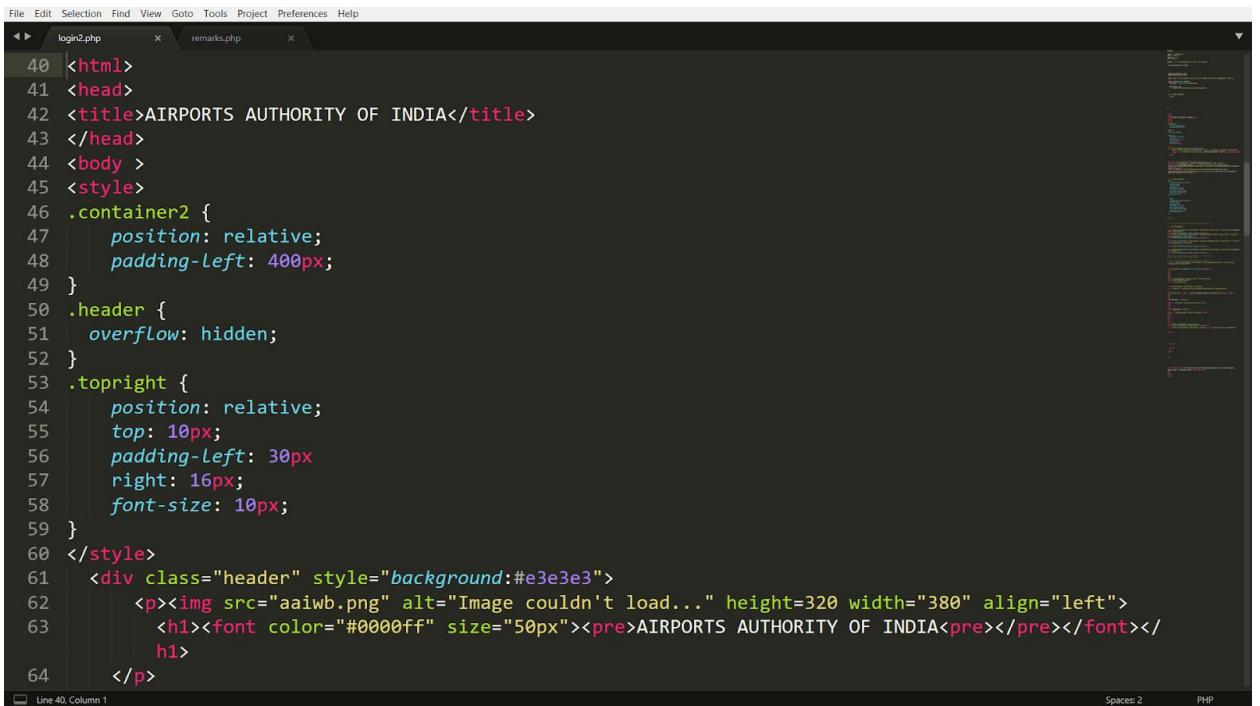
## **Code :**

The following Screenshots of the code used in designing this application will further help in explaining -

Front-end: Mainly HTML scripts and CSS styling elements were used in designing front-end. Javascript was also used for checks in the form.

Back-end: PHP language was used for all back-end database interactions.

### 1. Home Page -- Front-end:

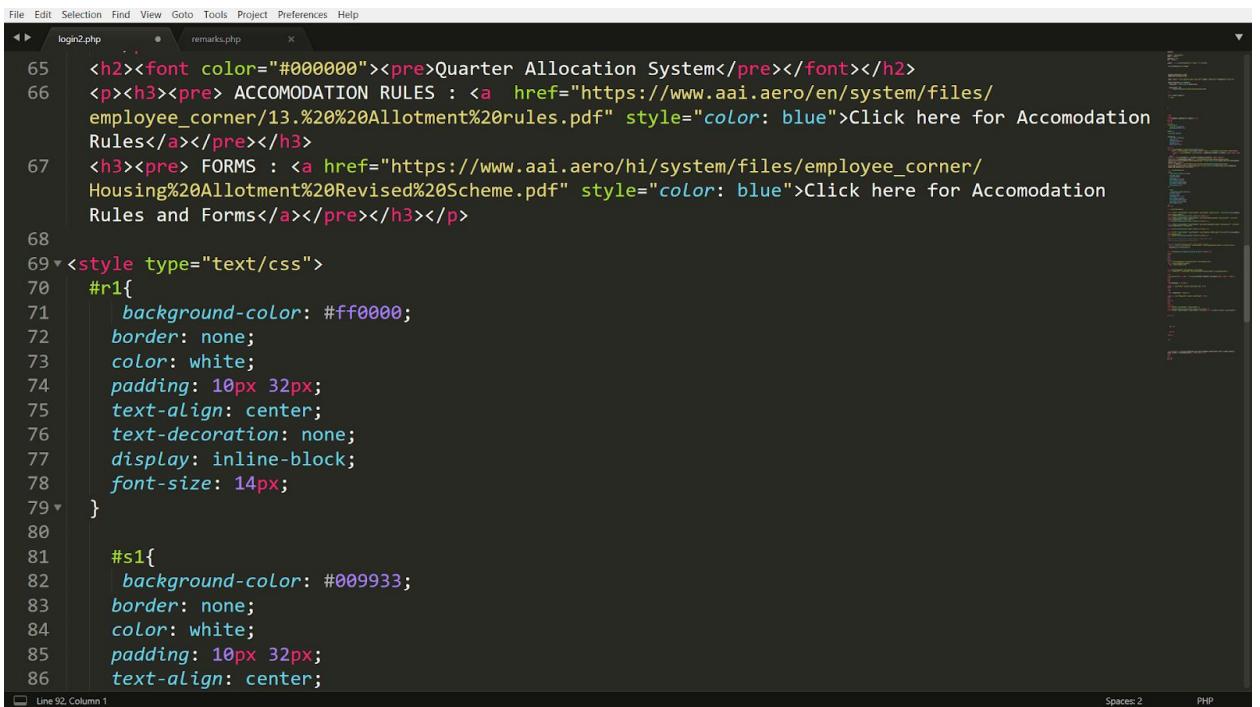


A screenshot of a code editor showing the header section of a PHP file named login2.php. The code includes HTML for a header with a logo and text, and CSS for styling elements like .container2 and .topright. The code editor interface shows tabs for login2.php and remarks.php, and a sidebar with other files.

```
File Edit Selection Find View Goto Tools Project Preferences Help
login2.php × remarks.php ×
40 <html>
41 <head>
42 <title>AIRPORTS AUTHORITY OF INDIA</title>
43 </head>
44 <body>
45 <style>
46 .container2 {
47   position: relative;
48   padding-left: 400px;
49 }
50 .header {
51   overflow: hidden;
52 }
53 .topright {
54   position: relative;
55   top: 10px;
56   padding-left: 30px;
57   right: 16px;
58   font-size: 10px;
59 }
60 </style>
61 <div class="header" style="background:#e3e3e3">
62   <p>
63     <h1><font color="#0000ff" size="50px"><pre>AIRPORTS AUTHORITY OF INDIA<pre></font></h1>
64   </p>

```

Line 40, Column 1      Spaces: 2      PHP



A screenshot of a code editor showing the footer section of the same PHP file. It contains HTML for a footer with links to accommodation rules and forms, and CSS for styling elements like #r1 and #s1. The code editor interface shows tabs for login2.php and remarks.php, and a sidebar with other files.

```
File Edit Selection Find View Goto Tools Project Preferences Help
login2.php × remarks.php ×
65 <h2><font color="#000000"><pre>Quarter Allocation System</pre></font></h2>
66 <p><h3><pre> ACCOMODATION RULES : <a href="https://www.aai.aero/en/system/files/employee_corner/13.%20%20Allotment%20rules.pdf" style="color: blue">Click here for Accommodation Rules</a></pre></h3>
67 <h3><pre> FORMS : <a href="https://www.aai.aero/hi/system/files/employee_corner/Housing%20Allotment%20Revised%20Scheme.pdf" style="color: blue">Click here for Accommodation Rules and Forms</a></pre></h3></p>
68
69 <style type="text/css">
70   #r1{
71     background-color: #ff0000;
72     border: none;
73     color: white;
74     padding: 10px 32px;
75     text-align: center;
76     text-decoration: none;
77     display: inline-block;
78     font-size: 14px;
79   }
80
81   #s1{
82     background-color: #009933;
83     border: none;
84     color: white;
85     padding: 10px 32px;
86     text-align: center;

```

Line 92, Column 1      Spaces: 2      PHP

A screenshot of a code editor window titled "login2.php". The code is a series of HTML and CSS snippets. It includes a style block for ".topright" with properties like text-decoration: none, display: inline-block, and font-size: 16px. Below this are several input buttons with various values such as "Home", "Surrender Quarter", "HR Department Login", "Quarter ADMIN Login", and "Application Status". Each button has an onclick event that changes the window location. The code ends with a closing

A screenshot of a code editor window titled "login2.php". The code defines a form with a table inside. The table has a border of 5 and a width of 50%, with a background color of #99ff66 and center alignment. It contains multiple rows (tr) and columns (td). The first row has a colspan of 4 and contains text centered in a bold font. Subsequent rows include fields for "Username" and "Password", each with a text input field. The code ends with a closing

A screenshot of a code editor showing the front-end HTML code for a login page. The code includes HTML tags like <center>, <input>, and <form>. It also contains a block of text in the center of the page. The code editor interface shows tabs for 'login2.php' and 'remarks.php', and various toolbars at the top.

```
File Edit Selection Find View Goto Tools Project Preferences Help
login2.php remarks.php
140 |<br>
141 |<br>
142 |
143 |<center>
144 |
145 |<input id="r1" type="Reset" class="button" >
146 |<span style="display:inline-block; width: 150px;"></span>
147 |
148 |<input id="s1" class="button" type="submit" onclick="return check(this.form)" value="Login">
149 |
150 |</center>
151 |
152 |</form>
153 |</div>
154 |</div>
155 |<br>
156 |
157 |<center><h3><font color="#cc0000">For any info regarding application form or login details,  
please contact : commn@aai.aero</font></h3></center>
158 |
159 |<br>
160 |<br>
161 |
162 |</body>
163 |
164 |</html>
Line 140, Column 1
Spaces: 2 PHP
```

## Back-end:

A screenshot of a code editor showing the back-end PHP code for the login page. The code connects to a MySQL database using mysqli and performs a query to check if a user exists based on their ID and password. It then sets a header to redirect the user to 'mid.php' if successful, or displays an 'ACCESS DENIED' message if not.

```
File Edit Selection Find View Goto Tools Project Preferences Help
login2.php remarks.php
1 |?php
2 |$server = "localhost";
3 |$user = "root";
4 |$password = "";
5 |$db = "user";
6 |
7 |$mysqli = new mysqli("localhost", "root", "", "user");
8 |
9 |if(isset($_POST['user_id'])){
10 |
11 |    $uname=$_POST['user_id'];
12 |    $password=$_POST['pass'];
13 |
14 |    $sql="select * from password where user_id='".$uname."'AND pass='".$password."'limit 1";
15 |    $result=$mysqli->query($sql);
16 |    $rowcount = mysqli_num_rows($result);
17 |
18 |    if($rowcount==1){
19 |        header('Location: http://localhost/mid.php');
20 |    }
21 |    else {
22 |        echo "ACCESS DENIED";
23 |        exit();
24 |    }
25 |
26 ?>
Line 1, Column 1
Spaces: 2 PHP
```

2. Instructions Page:  
Consists only of Front-end code:

```
File Edit Selection Find View Goto Tools Project Preferences Help
login2.php * mid.php * remarks.php *
1 <html>
2 <head>
3 <title>Instructions</title>
4 </head>
5 <body bgcolor="#ccffe6">
6 <center><h1>Please read the instructions carefully before filling the Application Form</h1></center>
7
8 <h3 style="color: red">Please read the Eligibility Criteria thoroughly before filling the form. <a href="https://www.aai.aero/h1/system/files/employee_corner/Housing%20Allotment%20Revised%20Scheme.pdf" style=" color : red">Click here to read them</a></h3>
9 <h3 style="color: red">All fields marked * are compulsory</h3>
10
11 <h4>1) Keep the following information ready before filling the Application:</h4>
12
13 <h4>i) Aadhaar No, PAN No</h4>
14
15 <h4>ii) Date of Birth, Date of Initial Appointment, Date of Arrival in Station.</h4>
16
17 <h4>iii) Scanned Copy of the recent passport size photograph in any of the following formats ( jpeg,jpg,gif,png) and less than 50 kb in size.</h4>
18 <br>
19
20 <h4>2) In case your Department , Sub division or designation is not in the list provided , please contact the Housing & Estate Section for adding the same.</h4>
21
```

Line 1, Column 1 Tab Size: 4 PHP

```
File Edit Selection Find View Goto Tools Project Preferences Help
login2.php * mid.php * remarks.php *
1 <html>
2 <head>
3 <title>Instructions</title>
4 </head>
5 <body bgcolor="#ccffe6">
6 <center><h1>Please read the instructions carefully before filling the Application Form</h1></center>
7
8 <h3 style="color: red">Please read the Eligibility Criteria thoroughly before filling the form. <a href="https://www.aai.aero/h1/system/files/employee_corner/Housing%20Allotment%20Revised%20Scheme.pdf" style=" color : red">Click here to read them</a></h3>
9 <h3 style="color: red">All fields marked * are compulsory</h3>
10
11 <h4>1) Keep the following information ready before filling the Application:</h4>
12
13 <h4>i) Aadhaar No, PAN No</h4>
14
15 <h4>ii) Date of Birth, Date of Initial Appointment, Date of Arrival in Station.</h4>
16
17 <h4>iii) Scanned Copy of the recent passport size photograph in any of the following formats ( jpeg,jpg,gif,png) and less than 50 kb in size.</h4>
18 <br>
19
20 <h4>2) In case your Department , Sub division or designation is not in the list provided , please contact the Housing & Estate Section for adding the same.</h4>
21
```

Line 1, Column 1 Tab Size: 4 PHP

```

File Edit Selection Find View Goto Tools Project Preferences Help
login2.php * mid.php * remarks.php *
21 |
22 <h4>3) Check your Application throughly before submitting.</h4>
23
24 <h4>4) You cannot edit the Application once it is submitted.</h4>
25
26 <h4>5) On Submit You will get an Application No. and the Screen for Printing the Application will
automatically open.</h4>
27
28 <h4>6) You can also print the Application form using the 'Download Form' option on the index page.
</h4>
29
30
31 <h4>7) In case you want to change any data ,change it on the printed Application. Get the change
verified by your Forwarding Officer and submit it to the Housing & Estate Section.</h4>
32
33 <h4>8) In case any information furnished by you is found incorrect you will be liable for
disciplinary action by the Department.</h4>
34
35 <br>
36 <br>
37
38 <center><div id="button"><a href="pool.php" style="color: #cc0000"><b>PROCEED</b></a></div>
39 </center>
40 </body>
41 </html>

```

Line 21, Column 1      Tab Size: 4      PHP

### 3. Selecting Pool page:

This page also consists of only front-end code:

```

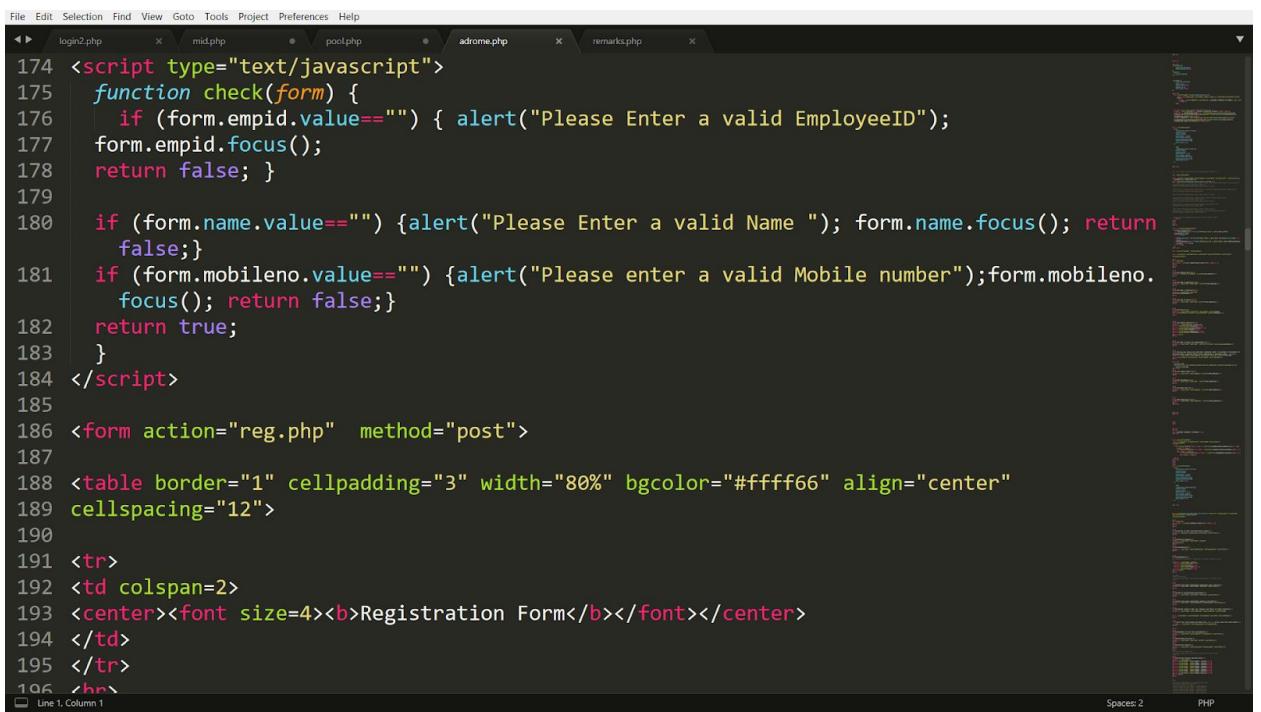
File Edit Selection Find View Goto Tools Project Preferences Help
login2.php * mid.php * pool.php * remarks.php *
1 <html>
2
3 <head>
4
5 <title>Instructions</title>
6
7 </head>
8
9 <body bgcolor="#ccffe6">
10
11 <center>
12 <h2>Please Select your POOL:</h2>
13 <h2>Watch-keeping :</h2>
14 <h3><a href="adrome.php" style="color : red">Aerodrome</a></h3>
15 <h3><a href="commn.php" style="color : red">Communications</a></h3>
16 <h3><a href="eng.php" style="color : red">Engineering</a></h3>
17 <h2>Non-Watchkeeping :</h2>
18 <h3><a href="gen.php" style="color : red">General</h3>
19 </a></h3></center>
20
21
22
23 </body>
24
25 </html>

```

Line 1, Column 1      Tab Size: 4      PHP

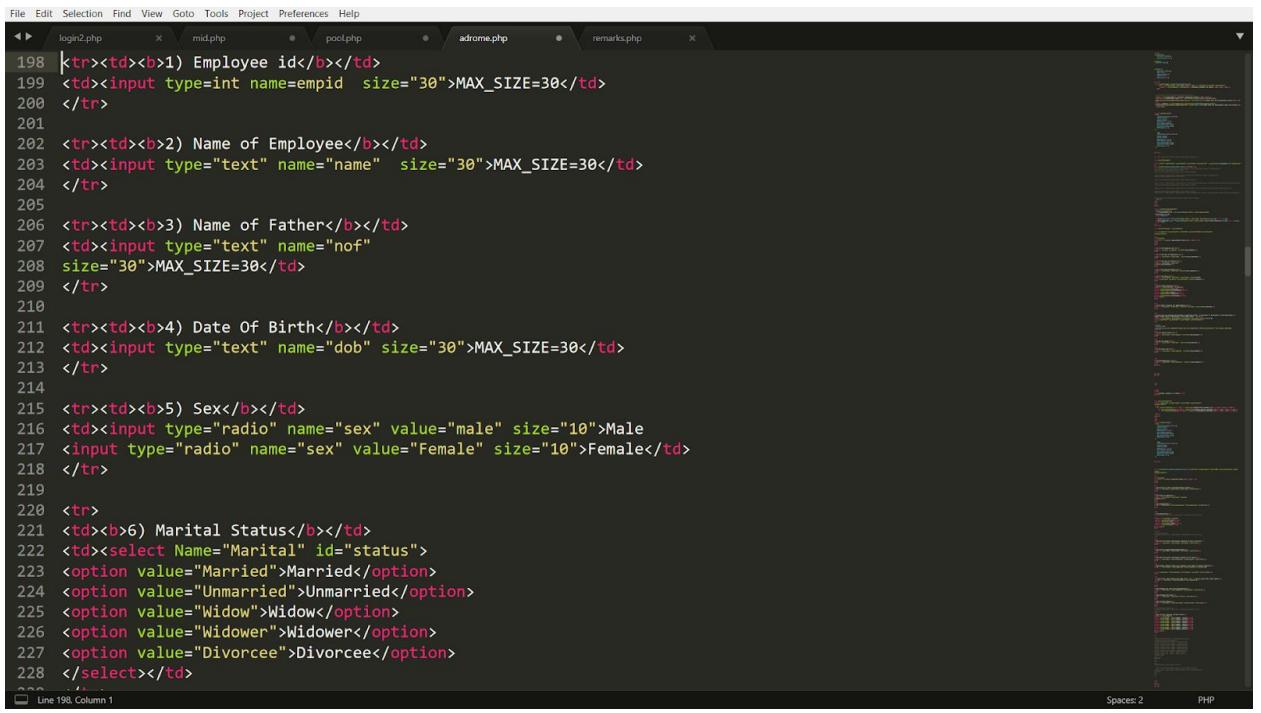
### 4. After selecting pool, the following codes are used for designing forms:

## Front-end:



A screenshot of a code editor showing a portion of a PHP file. The code includes a JavaScript function for validation and an HTML form for registration. The validation function checks for empty EmployeeID, Name, and Mobile number fields. The registration form has a border of 1, cellpadding of 3, width of 80%, and a light blue background color (#ffff66). It contains a center header with a size of 4 and bold text, followed by a table with multiple rows for input fields.

```
174 <script type="text/javascript">
175   function check(form) {
176     if (form.empid.value=="") { alert("Please Enter a valid EmployeeID");
177     form.empid.focus();
178     return false; }
179
180     if (form.name.value=="") {alert("Please Enter a valid Name "); form.name.focus(); return
181       false;}
182     if (form.mobileno.value=="") {alert("Please enter a valid Mobile number");form.mobileno.
183       focus(); return false;}
184     return true;
185   }
186 </script>
187
188 <form action="reg.php" method="post">
189 <table border="1" cellpadding="3" width="80%" bgcolor="#ffff66" align="center"
190   cellspacing="12">
191   <tr>
192   <td colspan=2>
193   <center><font size=4><b>Registration Form</b></font></center>
194   </td>
195   </tr>
196   <tr>
```



A screenshot of a code editor showing the continuation of the registration form table. The table has several rows for input fields, each consisting of a label in bold and a corresponding input field. The fields include Employee ID, Name, Father's Name, Date of Birth, Sex (radio buttons for Male or Female), and Marital Status (select dropdown with options for Married, Unmarried, Widow, Widower, and Divorcee).

```
198 <tr><td><b>1) Employee id</b></td>
199 <td><input type=int name=empid size="30">MAX_SIZE=30</td>
200 </tr>
201
202 <tr><td><b>2) Name of Employee</b></td>
203 <td><input type="text" name="name" size="30">MAX_SIZE=30</td>
204 </tr>
205
206 <tr><td><b>3) Name of Father</b></td>
207 <td><input type="text" name="nof"
208 size="30">MAX_SIZE=30</td>
209 </tr>
210
211 <tr><td><b>4) Date Of Birth</b></td>
212 <td><input type="text" name="dob" size="30">MAX_SIZE=30</td>
213 </tr>
214
215 <tr><td><b>5) Sex</b></td>
216 <td><input type="radio" name="sex" value="male" size="10">Male
217 <input type="radio" name="sex" value="Female" size="10">Female</td>
218 </tr>
219
220 <tr>
221 <td><b>6) Marital Status</b></td>
222 <td><select Name="Marital" id="status">
223 <option value="Married">Married</option>
224 <option value="Unmarried">Unmarried</option>
225 <option value="Widow">Widow</option>
226 <option value="Widower">Widower</option>
227 <option value="Divorcee">Divorcee</option>
228 </select></td>
229 </tr>
230 <tr>
```

```
File Edit Selection Find View Goto Tools Project Preferences Help
login2.php * mid.php * pool.php * adrome.php * remarks.php *
232 <tr>
233 <td><b>7) Name of Spouse (if applicable)</b></td>
234 <td><input type="text" name="nos" size="30" id="cond" onchange=>MAX_SIZE=30</td>
235 </tr>
236
237
238 <tr>
239 <td><b>6) Has your spouse been allotted a residence either in Authority or Government or Semi-Government or another Public Sector Undertaking or Autonomous Body? </b></td>
240 <td><input type="radio" name="echeck" value="yes" size="10" onclick="er()">Yes
241 <input type="radio" name="echeck" value="Female" size="10">No</td>
242 </tr>
243
244 <script>
245   function er()
246   {alert('You are not eligible! Please read the eligibility criteria mentioned in the previous page');}
247 </script>
248 <tr>
249 <td><b>7) AADHAAR CARD</b></td>
250 <td><input type="text" name="aadhaar" size="20">MAX_SIZE=20</td>
251 </tr>
252
253 <tr>
254 <td><b>8) PAN CARD</b></td>
255 <td><input type="text" name="pan" size="10">MAX_SIZE=10</td>
256 </tr>
257
258 <tr>
259 <td><b>9) Email Id</b></td>
260 <td><input type="text" name="emailid" size="30">MAX_SIZE=30</td>
261 </tr>
262
```

Line 198, Column 1

Spaces 2 PHP

```
File Edit Selection Find View Goto Tools Project Preferences Help
login2.php * mid.php * pool.php * adrome.php * remarks.php *
262 <tr>
263 <td><b>10) Mobile No.</b></td>
264 <td><input type="text" name="mobileno" size="10">MAX_SIZE=10</td>
265 </tr>
266 </table>
267 </body>
268 </html>
269 <br>
270 <br>
271 <html>
272 <head>
273 <title>AIRPORT AUTHORITY OF INDIA</title>
274 </head>
275 <body bgcolor="#ccffe6">
276 <table border="5" cellpadding="3" width="100%" align="center"
277 cellspacing="3">
278   <tr>
279     <td bgcolor="#33ff33" ><center><font size="4"><b>REGISTRATION &#10004</b></font></center></td>
280     <td bgcolor="#42b3f4" ><center><font size="4"><b>OFFICIAL DETAILS &#8595</b></font></center></td>
281     <td bgcolor="#ff3333" ><center><font size="4"><b>RESIDENTIAL DETAILS</b></font></center></td>
282   </tr>
283 </table>
284 <br>
285 <br>
286 <br>
287 <br>
288 <style type="text/css">
289   #r1{
290     background-color: #ff1a1a;
291     border: none;
292     color: white;
293     padding: 10px 32px;
294     text-align: center;
```

Line 262, Column 1

Spaces 2 PHP

```
File Edit Selection Find View Goto Tools Project Preferences Help
login2.php X mid.php * pool.php * adrome.php * remarks.php X
294     text-align: center;
295     text-decoration: none;
296     display: inline-block;
297     font-size: 16px;
298   }
299
300   #s1{
301     background-color: #009933;
302     border: none;
303     color: white;
304     padding: 10px 32px;
305     text-align: center;
306     text-decoration: none;
307     display: inline-block;
308     font-size: 16px;
309   }
310
311
312 </style>
313
314
315
316
317 <table style="font-weight: bold; font-size: 18" border="1" cellpadding="3" width="80%" bgcolor="#ffcccc" align="center"
318 cellspacing="12">
319
320 <tr>
321 <td colspan=2>
322 <center><font size=4><b>OFFICIAL FORM</b></font></center>
323 </td>
324 </tr>
325
326 <tr>
Line 294, Column 1
Spaces 2 PHP
```

```
File Edit Selection Find View Goto Tools Project Preferences Help
login2.php X mid.php * pool.php * adrome.php * remarks.php X
326 <tr>
327 <td>1) Service to which Official/Officer belong</td>
328 <td><input type="text" name="service" id="service" size="30"></td>
329 </tr>
330 <tr>
331 <td>2) Place of posting</td>
332 <td><input type="text" name="padd" id="padd"
333 size="30"></td>
334 </tr>
335 <tr>
336 <td>3) Designation</td>
337 <td><input type="text" name="designation" id="designation" size="30"></td>
338 </tr>
339 <tr>
340 <td>4) Department</td>
341 <td><select name="dept" id="Dept">
342   <option value="ATC">ATC</option>
343   <option value="MT">MT</option>
344   <option value="FIRE">FIRE</option>
345   <option value="HK">HK</option>
346 </select></td>
347 </tr>
348
349
350 <tr>
351 <td>5) Date from which continuously employed in govt. service</td>
352 <td><input type="text" name="dttemp" id="dttemp" size="30"></td>
353 </tr>
354
355 <tr>
356 <td>6) Date of Superannuation/Retirement</td>
357 <td><input type="text" name="dtret" id="dtret" size="30"></td>
358 </tr>
Line 358, Column 6
Spaces 2 PHP
```

```
File Edit Selection Find View Goto Tools Project Preferences Help
login2.php * mid.php * pool.php * adrome.php * remarks.php *
360 |<tr>
361 <td>7) Date from which continuously posted in the Delhi</td>
362 <td><input type="text" name="dtpresent" id="dtpresent" size="30"></td>
363 </tr>
364 <tr>
365 <td>8) Whether posted at NER, Leh, Srinagar, Port Blair or Agatti Airport?</td>
366 <td><input type="radio" name="yposting" value="yposting" size="10">Yes
367 <input type="radio" name="nposting" id="nposting" value="No" size="10">No</td>
368 </tr>
369 <tr>
370 | <td>9) If Yes, then provide the dates from __ to __ ; If No, Leave this field empty</td>
371 <td><input type="text" name="dyposting" id="dyposting">
372 </td>
373 </tr>
374 <tr>
375 <td>10) Eligible for rent free accomodation</td>
376 <td><input type="text" name="eligible" id="eligible" size="30"></td>
377 </tr>
378 <tr>
379 <td>10) Entitled for HRA</td>
380 <td><input type="text" name="hra" id="hra" size="30"></td>
381 </tr>
382 <tr>
383 <td>11) Service Status</td>
384 <td><input type="text" name="servicest" id="servicest" size="30"></td>
385 </tr>
386 <tr>
387 <tr>
388 | <td>12) Old Pay (without dearness pay)</td>
389 <td><select Name="bpay">
390 <option value="10200 - 12749">10200 - 12749</option>
391 <option value="10200 - 12749">10200 - 12749</option>
392 <option value="12750 - 17379">12750 - 17379</option>
393 <option value="17380 - 33599">17380 - 33599</option>
394 <option value="33600 - 40549">33600 - 40549</option>
395 <option value="33600 - 40549">33600 - 40549</option>
396 <option value="40550 - 55019">40550 - 55019</option>
397 <option value="55020 & above">55020 & above</option>
398 </select></td>
399 </tr>
400 </table>
401 <br>
402 <br>
403 </body>
404 </html>
405 <html>
406 <head>
407 <title>RESIDENTIAL</title>
408 </head>
409 <center></center>
410 <table border="5" cellpadding="3" width="100%" align="center"
411 cellspacing="3">
412 <tr>
413 | <td bgcolor="#33ff33" ><center><font size="4"><b>REGISTRATION &#10004</b></font></center></td>
414 | <td bgcolor="#33ff33" ><center><font size="4"><b>OFFICIAL DETAILS &#10004</b></font></center></td>
415 | <td bgcolor="#42b3f4" ><center><font size="4"><b>RESIDENTIAL DETAILS &#8595</b></font></center></td>
416
417 </tr>
418 </table>
419 <br>
420 <br>
421 |<br>
```

```
File Edit Selection Find View Goto Tools Project Preferences Help
login2.php * mid.php * pool.php * adrome.php * remarks.php *
389 <td><select Name="bpay">
390 <option value="10200 - 12749">10200 - 12749</option>
391 <option value="10200 - 12749">10200 - 12749</option>
392 <option value="12750 - 17379">12750 - 17379</option>
393 <option value="17380 - 33599">17380 - 33599</option>
394 <option value="33600 - 40549">33600 - 40549</option>
395 <option value="33600 - 40549">33600 - 40549</option>
396 <option value="40550 - 55019">40550 - 55019</option>
397 <option value="55020 & above">55020 & above</option>
398 </select></td>
399 </tr>
400 </table>
401 <br>
402 <br>
403 </body>
404 </html>
405 <html>
406 <head>
407 <title>RESIDENTIAL</title>
408 </head>
409 <center></center>
410 <table border="5" cellpadding="3" width="100%" align="center"
411 cellspacing="3">
412 <tr>
413 | <td bgcolor="#33ff33" ><center><font size="4"><b>REGISTRATION &#10004</b></font></center></td>
414 | <td bgcolor="#33ff33" ><center><font size="4"><b>OFFICIAL DETAILS &#10004</b></font></center></td>
415 | <td bgcolor="#42b3f4" ><center><font size="4"><b>RESIDENTIAL DETAILS &#8595</b></font></center></td>
416
417 </tr>
418 </table>
419 <br>
420 <br>
421 |<br>
```

```
File Edit Selection Find View Goto Tools Project Preferences Help
login2.php * mid.php * pool.php * adrome.php * remarks.php *
449 |body bgcolor="#ccffe6">
450 <table style="font-weight: bold; font-size: 18" border="1" cellpadding="3" width="80%" bgcolor="#ffcccc" align="center"
451 cellspacing="12">
452
453 <tr>
454 <td colspan=2>
455 <center><font size=4><b>RESIDENTIAL FORM</b></font></center>
456 </td>
457 </tr>
458
459
460
461 <tr>
462 <td>1) Present Residential Address</td>
463 <td><input type=text name=padd size="30"></td>
464 </tr>
465
466
467
468 <tr>
469 <td>3) Sanctioned housing / building loan?</td>
470 <td><input type="radio" name="loan" value="yes" size="10">YES
471 <input type="radio" name="loan" value="no" size="10">NO</td>
472 </tr>
473 <tr>
474 <td>4) Whether applied for housing loan from any other source other than govt.?</td>
475 <td><input type="radio" name="gloan" value="yes" size="10">YES
476 <input type="radio" name="gloan" value="no" size="10">NO</td>
477 </tr>
478 </table>
479
480
481 <table style="font-weight: bold; font-size: 18" border="1" cellpadding="3" width="80%" bgcolor="#ffcccc" align="center"

```

Line 449, Column 1

Spaces 2 PHP

```
File Edit Selection Find View Goto Tools Project Preferences Help
login2.php * mid.php * pool.php * adrome.php * remarks.php *
491 <tr>
492 <td>1) Whether you/your spouse/your dependents own a house obtained by housing/building loan or loan
from any other source other than the government?</td>
493 <td><input type="radio" name="hra1y" id="hra1y" value="Yes" size="10">
494 Yes<input type="radio" name="hra1n" id="hra1n" value="No" size="10">No</td>
495 </tr>
496 <tr>
497 <td>2) If yes, then specify the complete address of the owned house along with pin code </td>
498 <td><input type="text" name="hra" id="hra" size="30"></td>
499 </tr>
500 <tr>
501 <td>3) Date of possession of the said house </td>
502 <td><input type="text" name="hra" id="hra" size="30"></td>
503 </tr>
504 <tr>
505 <td>3) Distance of the said house from the place of posting of the employee</td>
506 <td><input type="text" name="hra" id="hra" size="30"></td>
507 </tr>
508 <tr>
509 <td>4) Whether your spouse is employed ?</td>
510 <td><input type="radio" name="hra2y" value="Yes" id="hra2y" size="10">Yes
511 <input type="radio" name="hra2n" value="No" id="hra2n" size="10">No
512 </tr>
513 <tr>
514 <tr>
515 <td>5) If yes, then specify the place of employment</td>
516 <td><input type="text" name="hra" id="hra" size="30"></td>
517 </tr>
518 </tr>
```

Line 520, Column 1

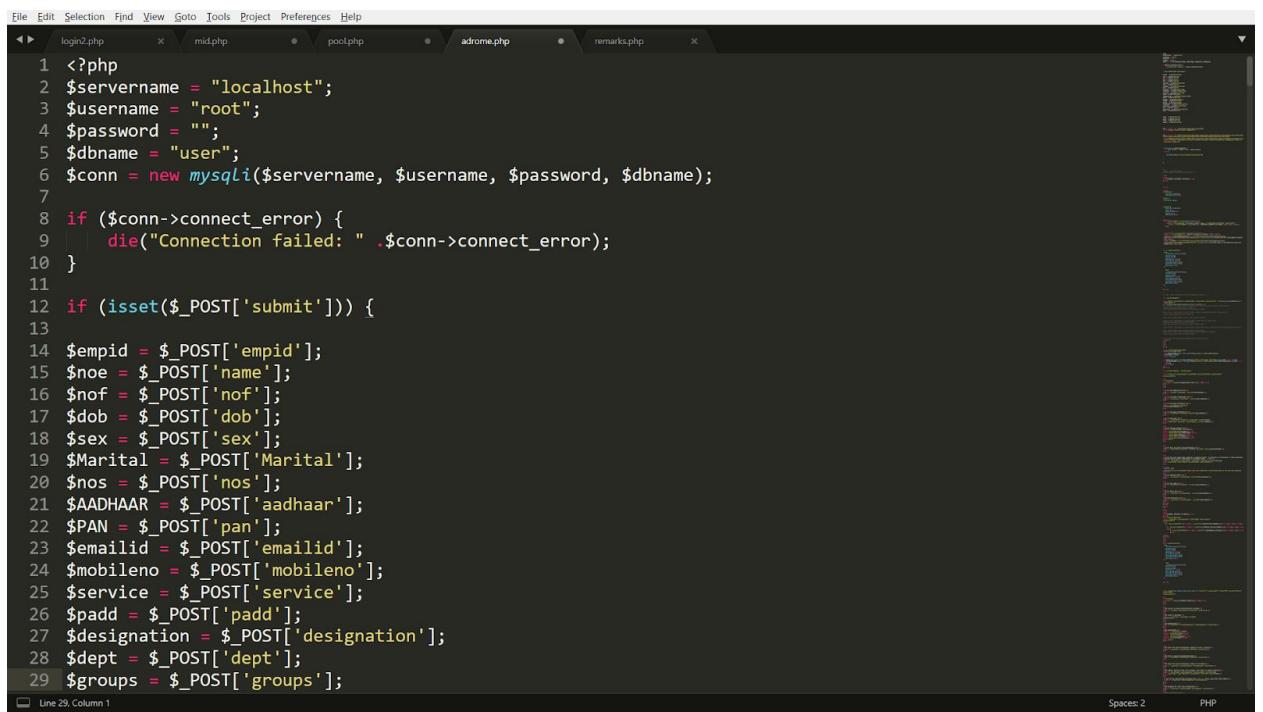
Spaces 2 PHP

```
File Edit Selection Find View Goto Tools Project Preferences Help
login2.php X mid.php * pool.php * adrone.php * remarks.php X
505 <td>3) Distance of the said house from the place of posting of the employee</td>
506 <td><input type="text" name="hra" id="hra" size="30"></td>
507 </tr>
508 <tr>
509 <td>4) Whether your spouse is employed ?</td>
510 <td><input type="radio" name="hra2y" value="Yes" id="hra2y" size="10">Yes
511 <input type="radio" name="hra2n" value="No" id="hra2n" size="10">No
512 </tr>
513 <tr>
514 <td>5) If yes, then specify the place of employment</td>
515 <td><input type="text" name="hra" id="hra" size="30"></td>
516 </tr>
517 <tr>
518 <td>6) If employed, whether the place of employment is a Government or Semi-Government or another Public Sector Undertaking or Autonomous Body?</td>
519 <td><input type="text" name="hra" id="hra" size="30"></td>
520 </tr>
521
522 </table>
523 <br>
524 <br>
525 <center><input type="reset" id="r1"/>
526 <span style="display:inline-block; width: 50px;"></span>
527 <input id="s1" type="submit" value="Submit Form" onclick="return check(form)" name="submit"/>
528 </center>
529 <br>
530 <br>
531 </body>
532 </html>
```

Line 505, Column 1

Spaces: 2 PHP

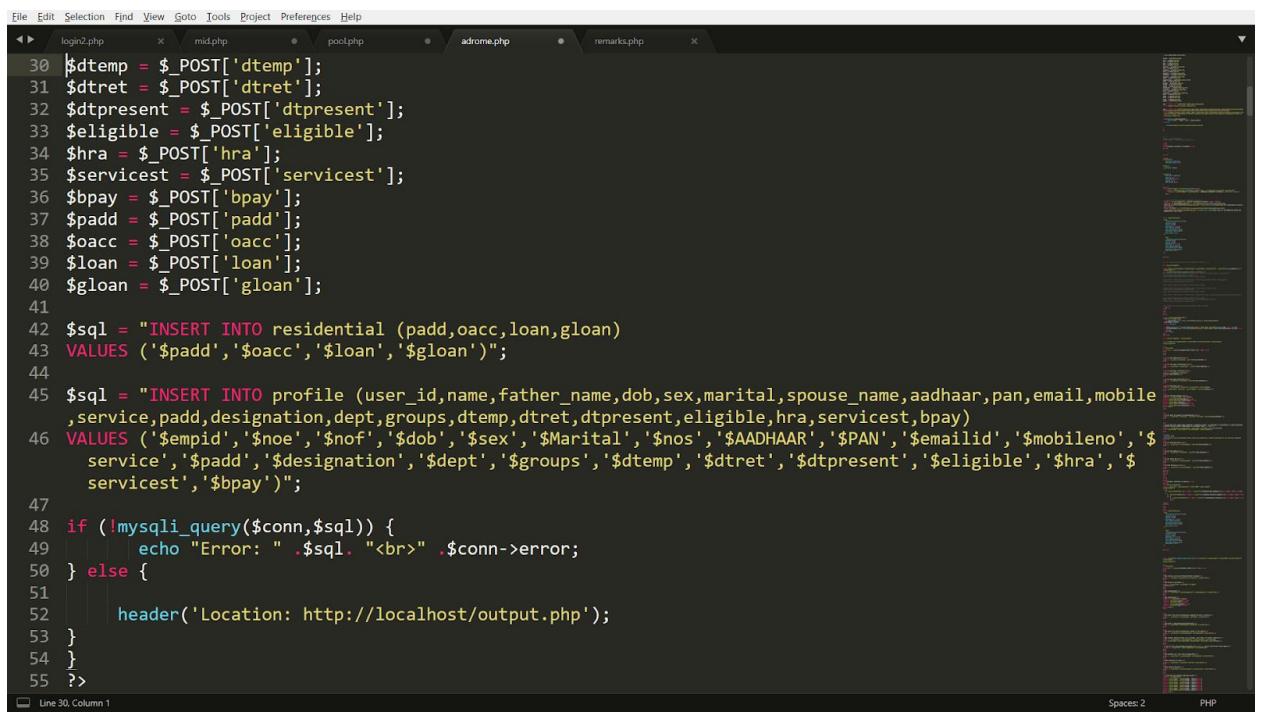
## Back-end part of this Form Page is as follows:



```
File Edit Selection Find View Goto Tools Project Preferences Help
1 <?php
2 $servername = "localhost";
3 $username = "root";
4 $password = "";
5 $dbname = "user";
6 $conn = new mysqli($servername, $username, $password, $dbname);
7
8 if ($conn->connect_error) {
9     die("Connection failed: " . $conn->connect_error);
10 }
11
12 if (isset($_POST['submit'])) {
13
14 $empid = $_POST['empid'];
15 $noe = $_POST['name'];
16 $nof = $_POST['nof'];
17 $dob = $_POST['dob'];
18 $sex = $_POST['sex'];
19 $Marital = $_POST['Marital'];
20 $nos = $_POST['nos'];
21 $AADHAAR = $_POST['aadhaar'];
22 $PAN = $_POST['pan'];
23 $emailid = $_POST['emailid'];
24 $mobileno = $_POST['mobileno'];
25 $service = $_POST['service'];
26 $padd = $_POST['padd'];
27 $designation = $_POST['designation'];
28 $dept = $_POST['dept'];
29 $groups = $_POST['groups'];

```

Line 29, Column 1      Spaces: 2      PHP

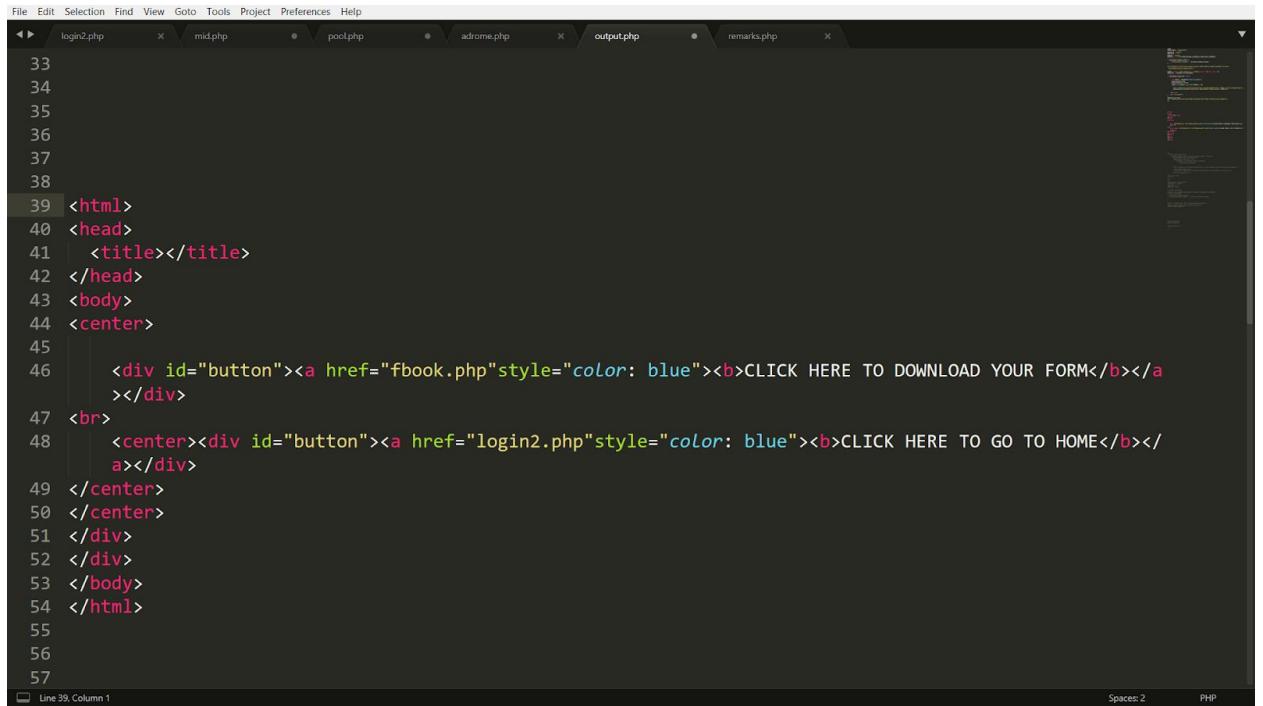


```
File Edit Selection Find View Goto Tools Project Preferences Help
1 <?php
2 $dttemp = $_POST['dttemp'];
3 $dtret = $_POST['dtret'];
4 $dtpresent = $_POST['dtpresent'];
5 $eligible = $_POST['eligible'];
6 $hra = $_POST['hra'];
7 $servicest = $_POST['servicest'];
8 $bpay = $_POST['bpay'];
9 $padd = $_POST['padd'];
10 $oacc = $_POST['oacc'];
11 $loan = $_POST['loan'];
12 $gloan = $_POST['gloan'];
13
14 $sql = "INSERT INTO residential (padd,oacc,loan,gloan)
15 VALUES ('$padd','$oacc','$loan','$gloan')";
16
17 $sql = "INSERT INTO profile (user_id,name,father_name,dob,sex,marital,spouse_name,aadhaar,pan,email,mobile
18 ,service,padd,designation,dept,groups,dtemp,dtret,dtpresent,eligible,hra,servicest,bpay)
19 VALUES ('$empid','$noe','$nof','$dob','$sex','$Marital','$nos','$AADHAAR','$PAN','$emailid','$mobileno','$
20 service','$padd','$designation','$dept','$groups','$dttemp','$dtret','$dtpresent','$eligible','$hra','$
21 servicest','$bpay')";
22
23 if (!mysqli_query($conn,$sql)) {
24     echo "Error: " . $sql . "<br>" . $conn->error;
25 } else {
26
27     header('Location: http://localhost/output.php');
28 }
29
30 ?>
```

Line 30, Column 1      Spaces: 2      PHP

## 5. Registration ID page:

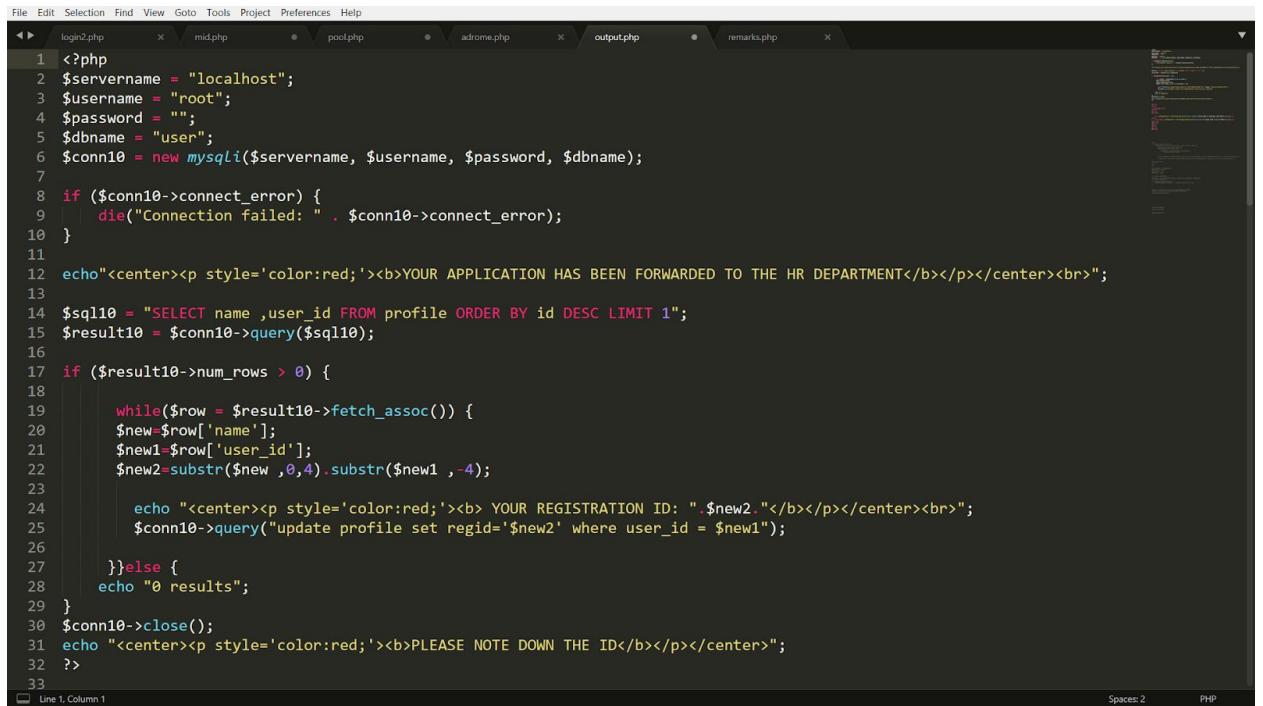
Front-end:



A screenshot of a code editor showing the content of the file 'output.php'. The code is a simple HTML page with two links. Line 39 starts the HTML tag, and line 46 contains the first link. Line 47 starts a new line, and line 48 contains the second link. Lines 49 through 57 close the body and html tags.

```
File Edit Selection Find View Goto Tools Project Preferences Help
login2.php x mid.php pool.php adrome.php x output.php remarks.php x
33
34
35
36
37
38
39 <html>
40 <head>
41 <title></title>
42 </head>
43 <body>
44 <center>
45
46     <div id="button"><a href="fbook.php" style="color: blue"><b>CLICK HERE TO DOWNLOAD YOUR FORM</b></a>
47 <br>
48     <center><div id="button"><a href="login2.php" style="color: blue"><b>CLICK HERE TO GO TO HOME</b></a></div>
49 </center>
50 </center>
51 </div>
52 </div>
53 </body>
54 </html>
55
56
57
Line 39, Column 1
Spaces: 2 PHP
```

Back-end:

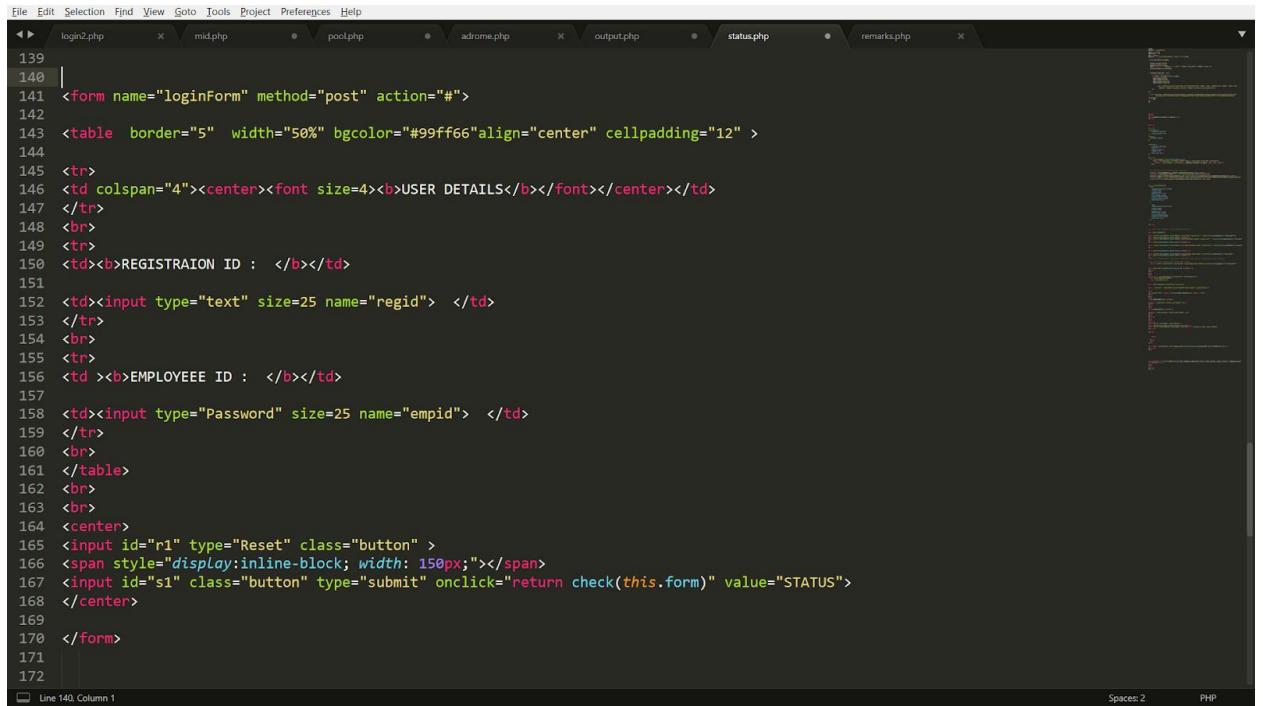


A screenshot of a code editor showing the content of the file 'output.php'. The code is a PHP script that connects to a MySQL database, retrieves a single row from the 'profile' table, and then updates the 'regid' field of that row. It also checks if the result set is empty and prints a message if so. The script then closes the database connection and outputs a message to the user.

```
File Edit Selection Find View Goto Tools Project Preferences Help
login2.php x mid.php pool.php adrome.php x output.php remarks.php x
1 <?php
2 $servername = "localhost";
3 $username = "root";
4 $password = "";
5 $dbname = "user";
6 $conn10 = new mysqli($servername, $username, $password, $dbname);
7
8 if ($conn10->connect_error) {
9     die("Connection failed: " . $conn10->connect_error);
10 }
11
12 echo "<center><p style='color:red;'><b>YOUR APPLICATION HAS BEEN FORWARDED TO THE HR DEPARTMENT</b></p></center><br>";
13
14 $sql10 = "SELECT name ,user_id FROM profile ORDER BY id DESC LIMIT 1";
15 $result10 = $conn10->query($sql10);
16
17 if ($result10->num_rows > 0) {
18
19     while($row = $result10->fetch_assoc()) {
20         $new=$row['name'];
21         $new1=$row['user_id'];
22         $new2=substr($new ,0,4).substr($new1 , -4);
23
24         echo "<center><p style='color:red;'><b> YOUR REGISTRATION ID: " . $new2 . "</b></p></center><br>";
25         $conn10->query("update profile set regid='$new2' where user_id = $new1");
26
27     }&gt;
28     echo "0 results";
29 }
30 $conn10->close();
31 echo "<center><p style='color:red;'><b>PLEASE NOTE DOWN THE ID</b></p></center>";
32 ?>
33
Line 1, Column 1
Spaces: 2 PHP
```

## 6. Application Status:

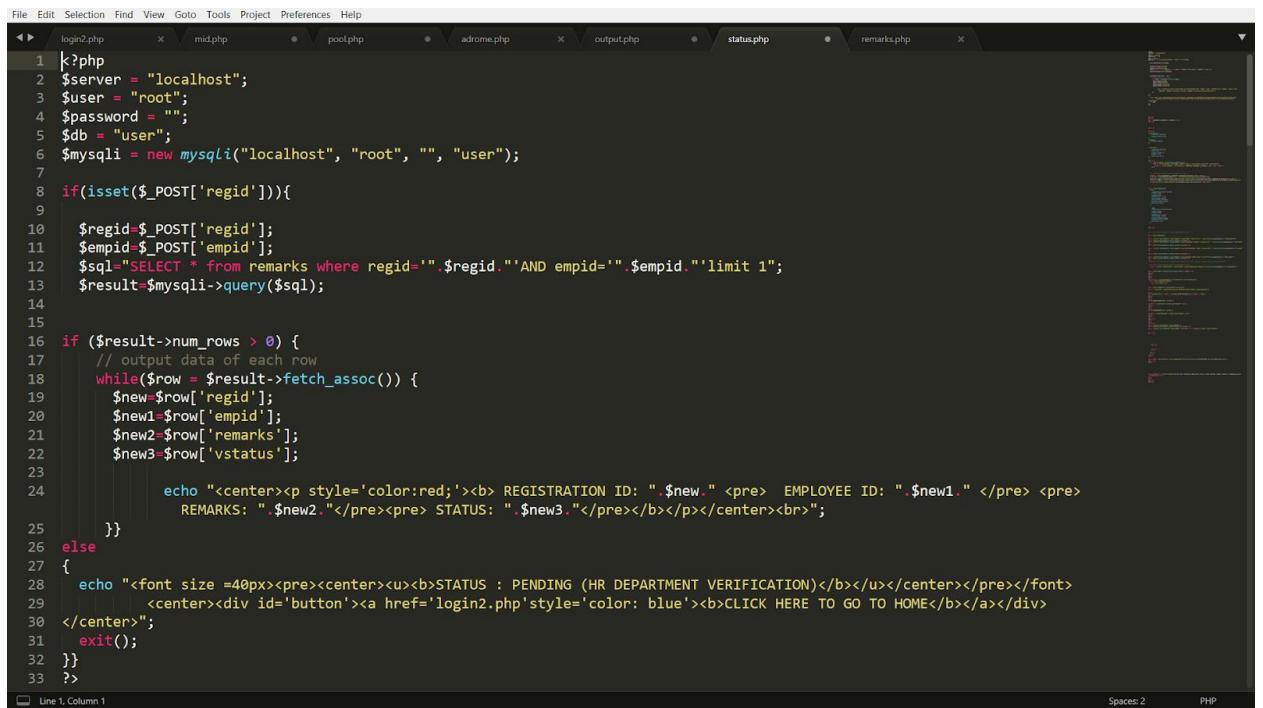
### Front-end part for entering Details:



```
File Edit Selection Find View Goto Tools Project Preferences Help
139 |
140 |
141 <form name="loginForm" method="post" action="#">
142 <table border="5" width="50%" bgcolor="#99ff66" align="center" cellpadding="12" >
143   <tr>
144     <td colspan="4"><font size=4><b>USER DETAILS</b></font></td>
145   </tr>
146   <br>
147   <tr>
148     <td><b>REGISTRATION ID : </b></td>
149   <td><input type="text" size=25 name="regid"> </td>
150   </tr>
151   <br>
152   <td><b>EMPLOYEE ID : </b></td>
153   <td><input type="Password" size=25 name="empid"> </td>
154   <br>
155   <br>
156   <td><b>EMPLOYEE ID : </b></td>
157   <td><input type="button" value="Check Status" onclick="return check(this.form)"> </td>
158   <br>
159   <br>
160   <td><input id="r1" type="Reset" class="button" value="Reset">
161   <td><input id="s1" type="submit" value="Check Status" onclick="return check(this.form)">
162   <br>
163   <br>
164   <center>
165     <input id="r1" type="Reset" class="button" value="Reset">
166     <span style="display:inline-block; width: 150px;"></span>
167     <input id="s1" type="submit" value="Check Status" onclick="return check(this.form)">
168   </center>
169   </td>
170 </form>
171
172
```

Line 140, Column 1      Spaces: 2      PHP

### Back-end part for Checking Details:

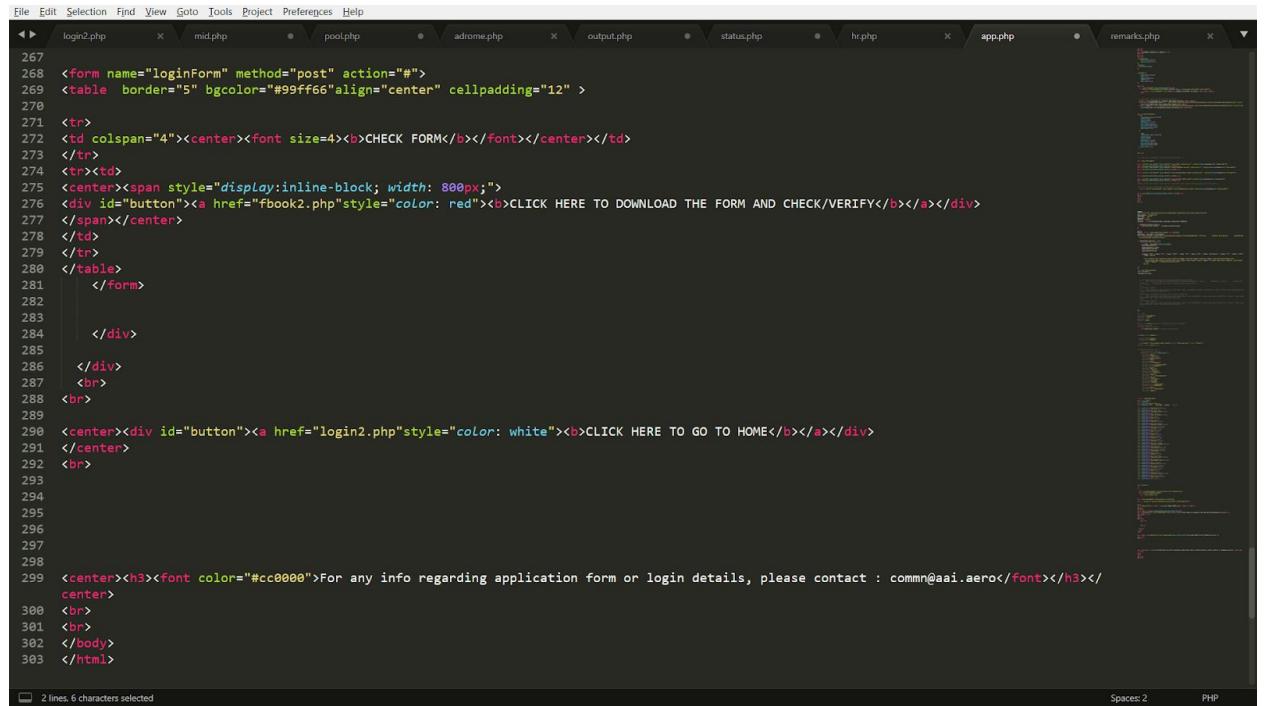


```
File Edit Selection Find View Goto Tools Project Preferences Help
1 ?php
2 $server = "localhost";
3 $user = "root";
4 $password = "";
5 $db = "user";
6 $mysqli = new mysqli("localhost", "root", "", "user");
7
8 if(isset($_POST['regid'])){
9
10   $regid=$_POST['regid'];
11   $empid=$_POST['empid'];
12   $sql="SELECT * from remarks where regid='".$regid."' AND empid='".$empid."' limit 1";
13   $result=$mysqli->query($sql);
14
15   if ($result->num_rows > 0) {
16     // output data of each row
17     while($row = $result->fetch_assoc()) {
18       $new=$row['regid'];
19       $new1=$row['empid'];
20       $new2=$row['remarks'];
21       $new3=$row['vstatus'];
22
23       echo "<center><p style='color:red;'><b> REGISTRATION ID: ". $new ." </b> EMPLOYEE ID: ". $new1 ." </b> <br>
24             REMARKS: ". $new2 ." </b> STATUS: ". $new3 ." </b> </p></center><br>";
25     }
26   } else {
27     echo "<font size =40px><pre><center><u><b>STATUS : PENDING (HR DEPARTMENT VERIFICATION)</b></u></center></pre></font>
28           <center><div id='button'><a href='login2.php' style='color: blue'><b>CLICK HERE TO GO TO HOME</b></a></div>
29           </center>";
30   }
31 }
32 ?>
33 ?>
```

Line 1, Column 1      Spaces: 2      PHP

## 7. HR Department Page:

Front-end part:



The screenshot shows a code editor with multiple tabs open, including login2.php, mid.php, pool.php, adrome.php, output.php, status.php, hr.php, app.php, and remarks.php. The current file is login2.php, which contains the following code:

```
267
268 <form name="loginForm" method="post" action="#">  

269 <table border="5" bgcolor="#99ff66" align="center" cellpadding="12" >  

270  

271 <tr>  

272 <td colspan="4" style="text-align: center;">CHECK FORM</td>  

273 </tr>  

274 <tr><td>  

275 <span style="display:inline-block; width: 800px;">  

276 <div id="button"><a href="fbook2.php" style="color: red"><b>CLICK HERE TO DOWNLOAD THE FORM AND CHECK/VERIFY</b></a></div>  

277 </span></td>  

278 </tr>  

279 </table>  

280 </form>  

281  

282 </div>  

283  

284 <br>  

285 <br>  

286 <br>  

287 <center><div id="button"><a href="login2.php" style="color: white"><b>CLICK HERE TO GO TO HOME</b></a></div>  

288 <br>  

289  

290 <br>  

291 <br>  

292 <br>  

293  

294  

295  

296  

297  

298 <center><h3><font color="#cc0000">For any info regarding application form or login details, please contact : commn@aai.aero</font></h3></center>  

299 <br>  

300 <br>  

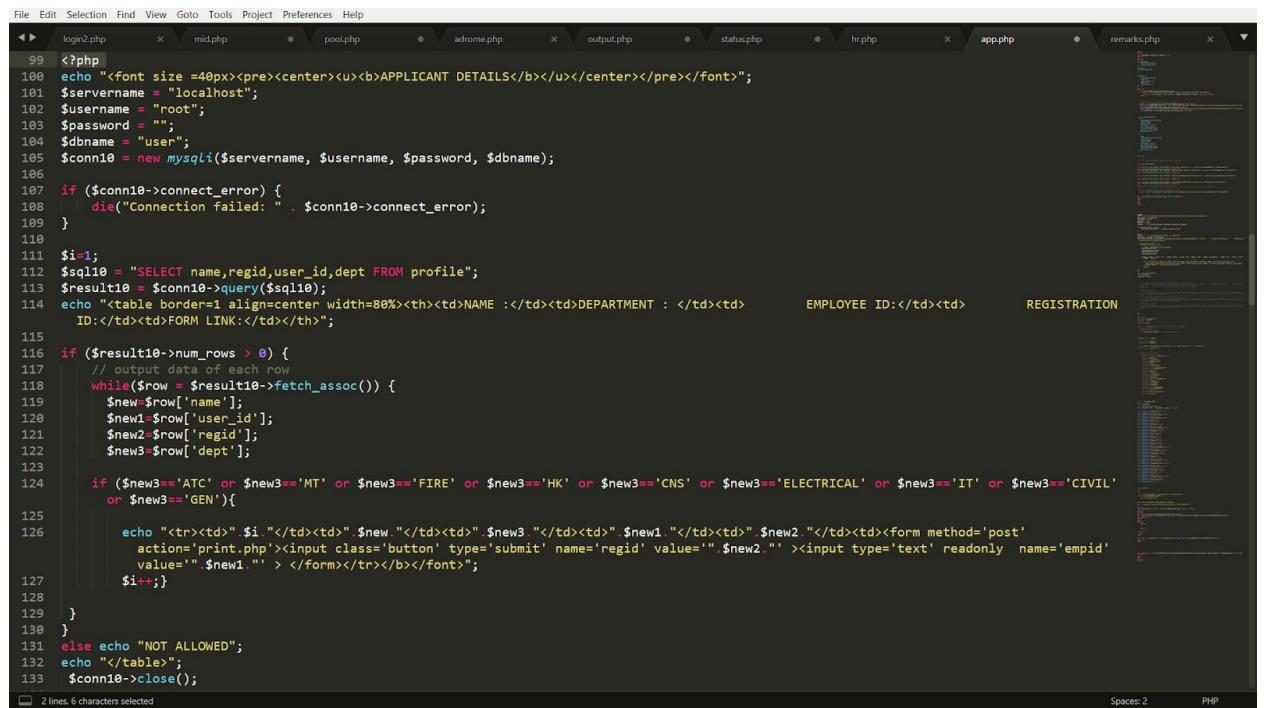
301 <br>  

302 </body>  

303 </html>
```

Bottom right corner of the editor: Spaces: 2 PHP

Back-end code for List of Verified Applicants -



The screenshot shows a code editor with multiple tabs open, including login2.php, mid.php, pool.php, adrome.php, output.php, status.php, hr.php, app.php, and remarks.php. The current file is login2.php, which contains the following code:

```
99 <?php  
100 echo "<font size =40px><pre><center><u><b>APPLICANT DETAILS</b></u></center></pre></font>";  
101 $servername = "localhost";  
102 $username = "root";  
103 $password = "";  
104 $dbname = "user";  
105 $conn10 = new mysqli($servername, $username, $password, $dbname);  
106  
107 if ($conn10->connect_error) {  
108 die("Connection failed: " . $conn10->connect_error);  
109 }  
110  
111 $i=1;  
112 $sql10 = "SELECT name,regid,user_id,dept FROM profile";  
113 $result10 = $conn10->query($sql10);  
114 echo "<table border=1 align=center width=80%><th>NAME : </td><td>DEPARTMENT : </td><td>EMPLOYEE ID:</td><td>REGISTRATION ID:</td><td>FORM LINK:</td></th></table>";  
115  
116 if ($result10->num_rows > 0) {  
117 // output data of each row  
118 while($row = $result10->fetch_assoc()) {  
119 $new1=$row['name'];  
120 $new1=$row['user_id'];  
121 $new2=$row['regid'];  
122 $new3=$row['dept'];  
123  
124 if ($new3=='ATC' or $new3=='MT' or $new3=='FIRE' or $new3=='HK' or $new3=='CNS' or $new3=='ELECTRICAL' or $new3=='IT' or $new3=='CIVIL' or $new3=='GEN'){  
125  
126 echo "<tr><td>$i.</td><td>$new1.</td><td>$new2.</td><td>$new3.</td><td><form method='post' action='print.php'><input class='button' type='submit' name='regid' value='".$new2."'><input type='text' readonly name='empid' value='".$new1."'></form></td></tr></table>";  
127 $i++;}  
128 }  
129 }  
130 else echo "NOT ALLOWED";  
131 echo "</table>";  
132 $conn10->close();  
133
```

Bottom right corner of the editor: Spaces: 2 PHP

## 8. Detail entry page of HR Department:

### Back-end Code for checking and pdf version of form:

```

1 <?php
2 $servername = "localhost";
3 $username = "root";
4 $password = "";
5 $dbname = "user";
6
7 $conn = new mysqli($servername, $username, $password, $dbname);
8 // Check connection
9 if ($conn->connect_error) {
10     die("Connection failed: " . $conn->connect_error);
11 }
12
13
14 if(isset($_POST['regid'])){
15
16     $regid=$_POST['regid'];
17     $empid=$_POST['empid'];
18
19     $sql="select * from profile where regid='".$regid."'AND user_id='".$empid."'limit 1";
20     $result = $conn->query($sql);
21
22
23     if ($result->num_rows > 0) {
24         // output data of each row
25         while($row = $result->fetch_assoc()) {
26             $noe=$row['name'];
27             $empid=$row['user_id'];
28             $nof=$row['father_name'];
29             $dob=$row['dob'];
30             $sex=$row['sex'];
31             $marital=$row['marital'];
32             $spouse_name=$row['spouse_name'];
33             $aadhaar=$row['aadhaar'];
34             $pan=$row['pan'];
35             $email=$row['email'];
36             $mobile=$row['mobile'];
37             $service=$row['service'];
38             $padd=$row['padd'];
39             $designation=$row['designation'];
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
    }
}

```

```

40 | $dept=$row['dept'];
41 | $groups=$row['group'];
42 | $dttemp=$row['dttemp'];
43 | $dtret=$row['dtret'];
44 | $dtpresent=$row['dtpresent'];
45 | $eligible=$row['eligible'];
46 | $hra=$row['hra'];
47 | $servicest=$row['servicest'];
48 | $bpay=$row['bpay'];
49
50
51
52
53 require 'fpdf/fpdf.php';
54 $pdf = new FPDF();
55 $pdf->AddPage();
56 $pdf->SetFont('Arial','B',16);
57 $pdf->Cell(170,10," -- WELCOME! -- {$noe} ",1,1);
58
59 $pdf->Cell(70,10,"EMPLOYEE ID : ",1,0);
60 $pdf->Cell(100,10,$empid,1,1);
61 $pdf->Cell(70,10,"FATHER'S NAME : ",1,0);
62 $pdf->Cell(100,10,$nof,1,1);
63 $pdf->Cell(70,10,"DATE OF BIRTH : ",1,0);
64 $pdf->Cell(100,10,$dob,1,1);
65 $pdf->Cell(70,10,"SEX : ",1,0);
66 $pdf->Cell(100,10,$sex,1,1);
67 $pdf->Cell(70,10,"MARITAL : ",1,0);
68 $pdf->Cell(100,10,$marital,1,1);
69 $pdf->Cell(70,10,"SPOUSE'S NAME : ",1,0);
70 $pdf->Cell(100,10,$spouse_name,1,1);
71 $pdf->Cell(70,10,"AADHAAR : ",1,0);
72 $pdf->Cell(100,10,$aadhaar,1,1);
73 $pdf->Cell(70,10,"PAN : ",1,0);
74 $pdf->Cell(100,10,$pan,1,1);
75 $pdf->Cell(70,10,"EMAIL : ",1,0);
76 $pdf->Cell(100,10,$email,1,1);
77 $pdf->Cell(70,10,"MOBILE : ",1,0);
78 $pdf->Cell(100,10,$mobile,1,1);

```

```

File Edit Selection Find View Goto Tools Project Preferences Help
login2.php * mid.php * pool.php * adrome.php * output.php * status.php * hr.php * app.php * fbook2.php * remarks.php *
70 $pdf->Cell(100,10,$spouse_name,1,1);
71 $pdf->Cell(70,10,"ADHAAR :",1,0);
72 $pdf->Cell(100,10,$aadhaar,1,1);
73 $pdf->Cell(70,10,"PAN :",1,0);
74 $pdf->Cell(100,10,$pan,1,1);
75 $pdf->Cell(70,10,"EMAIL :",1,0);
76 $pdf->Cell(100,10,$email,1,1);
77 $pdf->Cell(70,10,"MOBILE :",1,0);
78 $pdf->Cell(100,10,$mobile,1,1);
79 $pdf->Cell(70,10,"SERVICE :",1,0);
80 $pdf->Cell(100,10,$service,1,1);
81 $pdf->Cell(70,10,"PRESENT ADDRESS :",1,0);
82 $pdf->Cell(100,10,$paddr,1,1);
83 $pdf->Cell(70,10,"DESIGNATION :",1,0);
84 $pdf->Cell(100,10,$designation,1,1);
85 $pdf->Cell(70,10,"DEPARTMENT :",1,0);
86 $pdf->Cell(100,10,$dept,1,1);
87 $pdf->Cell(70,10,"GROUP :",1,0);
88 $pdf->Cell(100,10,$groups,1,1);
89 $pdf->Cell(70,10,"EMPLOYED DATE :",1,0);
90 $pdf->Cell(100,10,$dttemp,1,1);
91 $pdf->Cell(70,10,"RETIREMENT DATE :",1,0);
92 $pdf->Cell(100,10,$dtret,1,1);
93 $pdf->Cell(70,10,"POSTED DATE :",1,0);
94 $pdf->Cell(100,10,$dtpresent,1,1);
95 $pdf->Cell(70,10,"ELIGIBLE :",1,0);
96 $pdf->Cell(100,10,$eligible,1,1);
97 $pdf->Cell(70,10,"HRA :",1,0);
98 $pdf->Cell(100,10,$hra,1,1);
99 $pdf->Cell(70,10,"SERVICE STATUS :",1,0);
100 $pdf->Cell(100,10,$servicest,1,1);
101 $pdf->Cell(70,10,"BASIC PAY :",1,0);
102 $pdf->Cell(100,10,$bpay,1,1);
103
104
105
106 $pdf->Output();
107 }}
108 ?>

```

Line 70, Column 1      Spaces: 2      PHP

## 9. Remarks for verification:

Integrated Front-end and Back-end part:

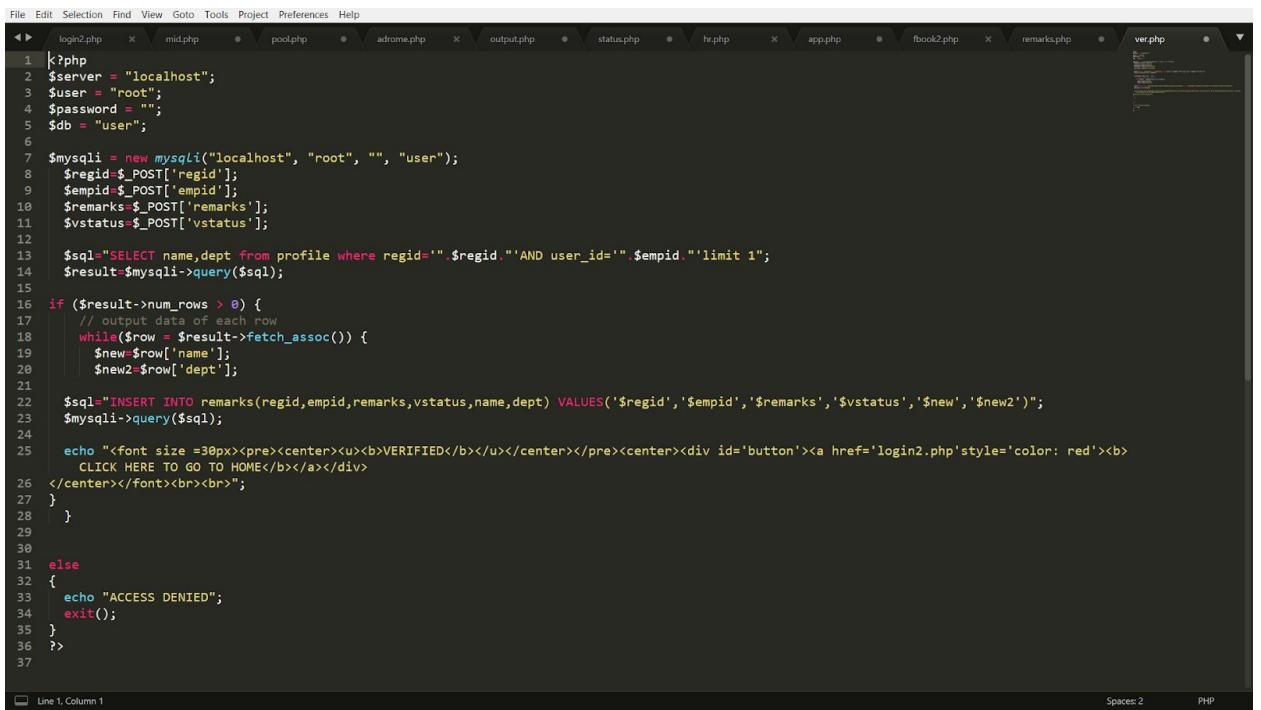
```

File Edit Selection Find View Goto Tools Project Preferences Help
login2.php * mid.php * pool.php * adrome.php * output.php * status.php * hr.php * app.php * fbook2.php * remarks.php *
154
155 <form name="loginForm" method="post" action="ver.php">
156 <table border="5" width="50%" bgcolor="#99ff66" align="center" cellpadding="12" >
157 <tr><td colspan="4"><center><font size=4><b>REMARKS</b></font></center></td></tr>
158 <br>
159 <tr><td><b>REGISTRATION ID :</b></td>
160 <td><input type="text" style="padding-left: 0; padding-right: 0;
161 border-left-width: 0; border-right-width: 0;
162 white-space: nowrap;
163 overflow: hidden;" name="regid" value=<?php echo $_POST['regid'] ?>" readonly> </td></tr>
164 <br>
165 <br>
166 <td><b>EMPLOYEE ID :</b></td>
167 <td><input type="text" style="padding-left: 0; padding-right: 0;
168 border-left-width: 0; border-right-width: 0;
169 white-space: nowrap;
170 overflow: hidden;" name="empid" value=<?php echo $_POST['empid']; ?>" readonly> </td>
171 </tr>
172 <br>
173 <tr>
174 <td><b>REMARKS :</b></td>
175 <td><input type="text" size=100 name="remarks"> </td>
176 </tr>
177 <br>
178 <td><b>VERIFY STATUS :</b></td>
179 <td><select Name="vstatus">
180 <option value="all ok">ALL OK</option>
181 <option value="not ok">NOT OK</option>
182 </select></td>
183 </tr>
184 </table>
185 <br>
186 <br>
187 <center>
188 <input id="r1" type="Reset" class="button" >
189 <span style="display:inline-block; width: 150px;"></span>
190 <input id="s1" class="button" type="submit" onclick="" value="VERIFIED">
191 </center>
192 </form>

```

Line 155, Column 1      Spaces: 2      PHP

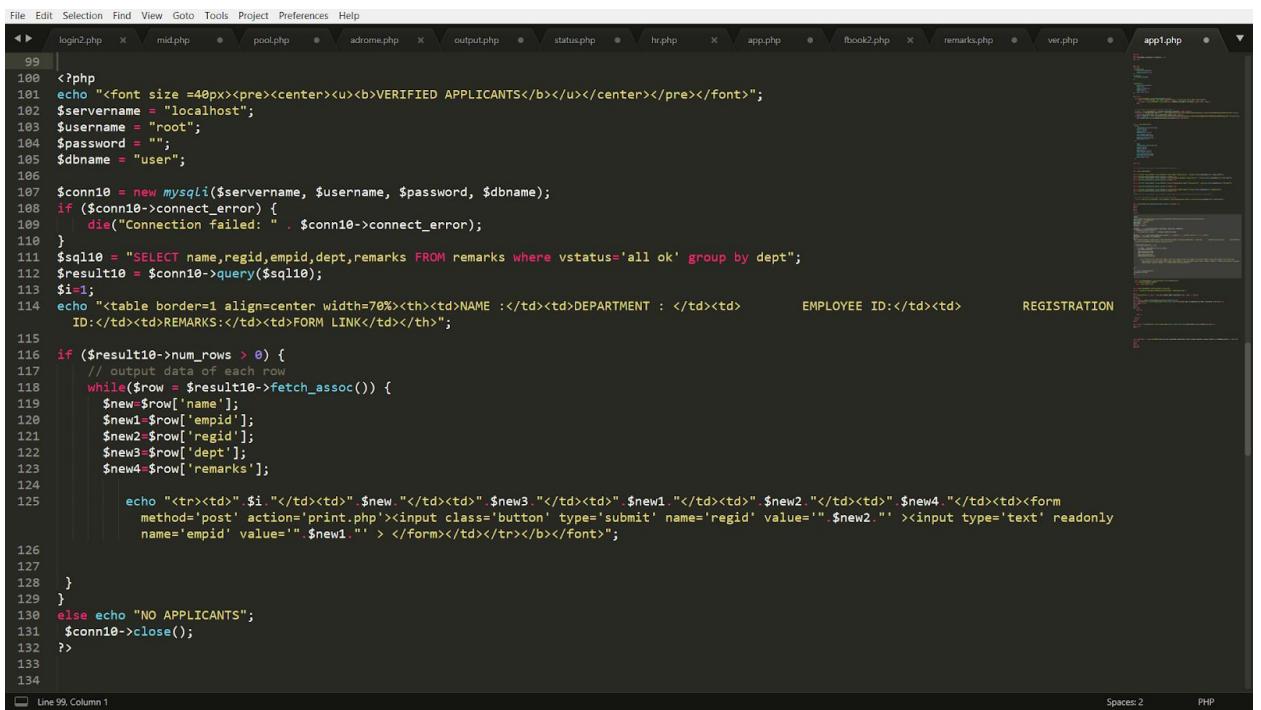
## 10. Verification Back-end Part:



```
File Edit Selection Find View Goto Tools Project Preferences Help
1 <?php
2 $server = "localhost";
3 $user = "root";
4 $password = "";
5 $db = "user";
6
7 $mysqli = new mysqli("localhost", "root", "", "user");
8 $regid=$_POST['regid'];
9 $empid=$_POST['empid'];
10 $remarks=$_POST['remarks'];
11 $vstatus=$_POST['vstatus'];
12
13 $sql="SELECT name,dept from profile where regid='".$regid."' AND user_id='".$empid."' limit 1";
14 $result=$mysqli->query($sql);
15
16 if ($result->num_rows > 0) {
17     // output data of each row
18     while($row = $result->fetch_assoc()) {
19         $new=$row['name'];
20         $new2=$row['dept'];
21
22         $sql="INSERT INTO remarks(regid,empid,remarks,vstatus,name,dept) VALUES('$regid','$empid','$remarks','$vstatus','$new','$new2')";
23         $mysqli->query($sql);
24
25         echo "<font size=30px><pre><center><u><b>VERIFIED</b></u></center></pre><center><div id='button'><a href='login2.php'style='color: red'><b>
26 CLICK HERE TO GO TO HOME</b></a></div>
27 </center><br><br>";
28     }
29
30
31 else
32 {
33     echo "ACCESS DENIED";
34     exit();
35 }
36 ?>
37
```

Line 1, Column 1      Spaces: 2      PHP

## 11. Quarter administrator List of Verified Applicants:



```
File Edit Selection Find View Goto Tools Project Preferences Help
99
100 <?php
101 echo "<font size=40px><pre><center><u><b>VERIFIED APPLICANTS</b></u></center></pre></font>";
102 $servername = "localhost";
103 $username = "root";
104 $password = "";
105 $dbname = "user";
106
107 $conn10 = new mysqli($servername, $username, $password, $dbname);
108 if ($conn10->connect_error) {
109     die("Connection failed: " . $conn10->connect_error);
110 }
111 $sql10 = "SELECT name,regid,empid,dept,remarks FROM remarks where vstatus='all ok' group by dept";
112 $result10 = $conn10->query($sql10);
113 $i=1;
114 echo "<table border=1 align=center width=70%><th><td>NAME :</td><td>DEPARTMENT : </td><td> EMPLOYEE ID:</td><td> REGISTRATION
115 ID:</td><td>REMARKS:</td><td>FORM LINK</td></th></table>";
116 if ($result10->num_rows > 0) {
117     // output data of each row
118     while($row = $result10->fetch_assoc()) {
119         $new=$row['name'];
120         $new1=$row['empid'];
121         $new2=$row['regid'];
122         $new3=$row['dept'];
123         $new4=$row['remarks'];
124
125         echo "<tr><td>".$i."</td><td>".$new."</td><td> ".$new3."</td><td> ".$new1."</td><td> ".$new2."</td><td> ".$new4."</td><td><form
126         method='post' action='print.php'><input class='button' type='submit' name='regid' value='".$new2."' ><input type='text' readonly
127         name='empid' value='".$new1."' > </form></td></tr></b></font>";
128     }
129 }
130 else echo "NO APPLICANTS";
131 $conn10->close();
132 ?>
133
134
```

Line 99, Column 1      Spaces: 2      PHP

## 12. Code For Print.php:



The screenshot shows a code editor with multiple tabs open at the top, including 'login2.php', 'mid.php', 'pool.php', 'adrome.php', 'output.php', 'status.php', 'hr.php', 'app.php', 'fbook2.php', 'remarks.php', 'ver.php', 'app1.php', and 'print.php'. The main pane displays a PHP script for generating a PDF. The code uses the FPDF library to create a document with various cells containing employee information such as name, date of birth, sex, marital status, spouse's name, Aadhaar, PAN, and father's name.

```
34 $dept=$row['dept'];
35 $groups=$row['groups'];
36 $dttemp=$row['dttemp'];
37 $dtret=$row['dtret'];
38 $dtpresent=$row['dtpresent'];
39 $eligible=$row['eligible'];
40 $hra=$row['hra'];
41 $servicest=$row['servicest'];
42 $bpay=$row['bpay'];
43
44
45
46
47 require 'fpdf/fpdf.php';
48 $pdf = new FPDF();
49 $pdf->SetDrawColor(213,124,100);
50 $pdf->AddPage();
51 $pdf->SetFont('Arial','B',16);
52 $pdf->Cell(170,10,"-- WELCOME! -- {$noe}      ",1,1);
53 $pdf->Cell(70,10,"EMPLOYEE ID : ",1,0);
54 $pdf->Cell(100,10,$empid,1,1);
55 $pdf->Cell(70,10,"FATHER'S NAME : ",1,0);
56 $pdf->Cell(100,10,$nof,1,1);
57 $pdf->Cell(70,10,"DATE OF BIRTH : ",1,0);
58 $pdf->Cell(100,10,$dob,1,1);
59 $pdf->Cell(70,10,"SEX : ",1,0);
60 $pdf->Cell(100,10,$sex,1,1);
61 $pdf->Cell(70,10,"MARITAL : ",1,0);
62 $pdf->Cell(100,10,$marital,1,1);
63 $pdf->Cell(70,10,"SPOUSE'S NAME : ",1,0);
64 $pdf->Cell(100,10,$spouse_name,1,1);
65 $pdf->Cell(70,10,"AADHAAR : ",1,0);
66 $pdf->Cell(100,10,$aadhaar,1,1);
67 $pdf->Cell(70,10,"PAN : ",1,0);
```

```

File Edit Selection Find View Goto Tools Project Preferences Help
login2.php * mid.php * pool.php * adrome.php * output.php * status.php * hr.php * app.php * fbook2.php * remarks.php * ver.php * appt.php * print.php *
67 $pdf->Cell(70,10,"PAN :",1,0);
68 $pdf->Cell(100,10,$pan,1,1);
69 $pdf->Cell(70,10,"EMAIL :",1,0);
70 $pdf->Cell(100,10,$email,1,1);
71 $pdf->Cell(70,10,"MOBILE :",1,0);
72 $pdf->Cell(100,10,$mobile,1,1);
73 $pdf->Cell(70,10,"SERVICE :",1,0);
74 $pdf->Cell(100,10,$service,1,1);
75 $pdf->Cell(70,10,"PRESENT ADDRESS :",1,0);
76 $pdf->Cell(100,10,$paddr,1,1);
77 $pdf->Cell(70,10,"DESIGNATION :",1,0);
78 $pdf->Cell(100,10,$designation,1,1);
79 $pdf->Cell(70,10,"DEPARTMENT :",1,0);
80 $pdf->Cell(100,10,$dept,1,1);
81 $pdf->Cell(70,10,"GROUP :",1,0);
82 $pdf->Cell(100,10,$groups,1,1);
83 $pdf->Cell(70,10,"EMPLOYED DATE :",1,0);
84 $pdf->Cell(100,10,$dtemp,1,1);
85 $pdf->Cell(70,10,"RETIREMENT DATE :",1,0);
86 $pdf->Cell(100,10,$dtret,1,1);
87 $pdf->Cell(70,10,"POSTED DATE :",1,0);
88 $pdf->Cell(100,10,$dtpresent,1,1);
89 $pdf->Cell(70,10,"ELIGIBLE :",1,0);
90 $pdf->Cell(100,10,$eligible,1,1);
91 $pdf->Cell(70,10,"HRA :",1,0);
92 $pdf->Cell(100,10,$hra,1,1);
93 $pdf->Cell(70,10,"SERVICE STATUS :",1,0);
94 $pdf->Cell(100,10,$servicest,1,1);
95 $pdf->Cell(70,10,"BASIC PAY :",1,0);
96 $pdf->Cell(100,10,$bpay,1,1);
97
98 $pdf->Output();
99 }}}
100 ?>

```

Line 67, Column 1      Spaces: 2      PHP

### 13. Code for Quarter Allocation:

Front-end:

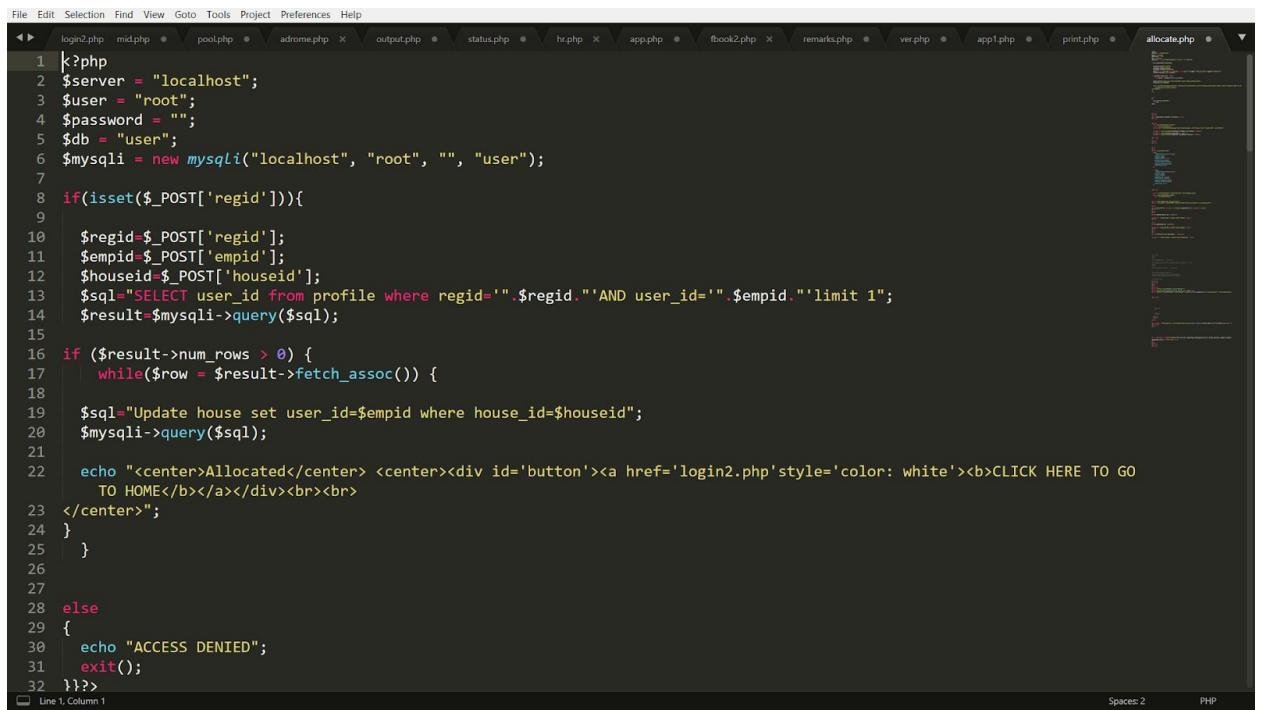
```

File Edit Selection Find View Goto Tools Project Preferences Help
login2.php mid.php * pool.php * adrome.php * output.php * status.php * hr.php * app.php * fbook2.php * remarks.php * ver.php * appt.php * print.php * allocate.php *
103
104
105 <form name="loginForm" method="post" >
106 <table border="5" width="50%" bgcolor="#99ff66" align="center" cellpadding="12" >
107
108 <tr>
109 <td colspan="4"><center><font size=4><b>ALLOCATE</b></font></center></td>
110 </tr>
111 <br>
112 <tr>
113 <td><b>Registration ID:</b></td>
114
115 <td><input type=varchar size=25 name="regid"> </td>
116 </tr>
117
118 <tr>
119 <td><b>EMPLOYEE ID:</b></td>
120
121 <td><input type=varchar size=25 name="empid"> </td>
122 </tr>
123 <br>
124 <tr>
125 <td><b>House ID (To Allocate) :</b></td>
126
127 <td><input type="varchar" size=25 name="houseid"> </td>
128
129

```

Line 138, Column 1      Spaces: 2      PHP

## Back-End Allotment:

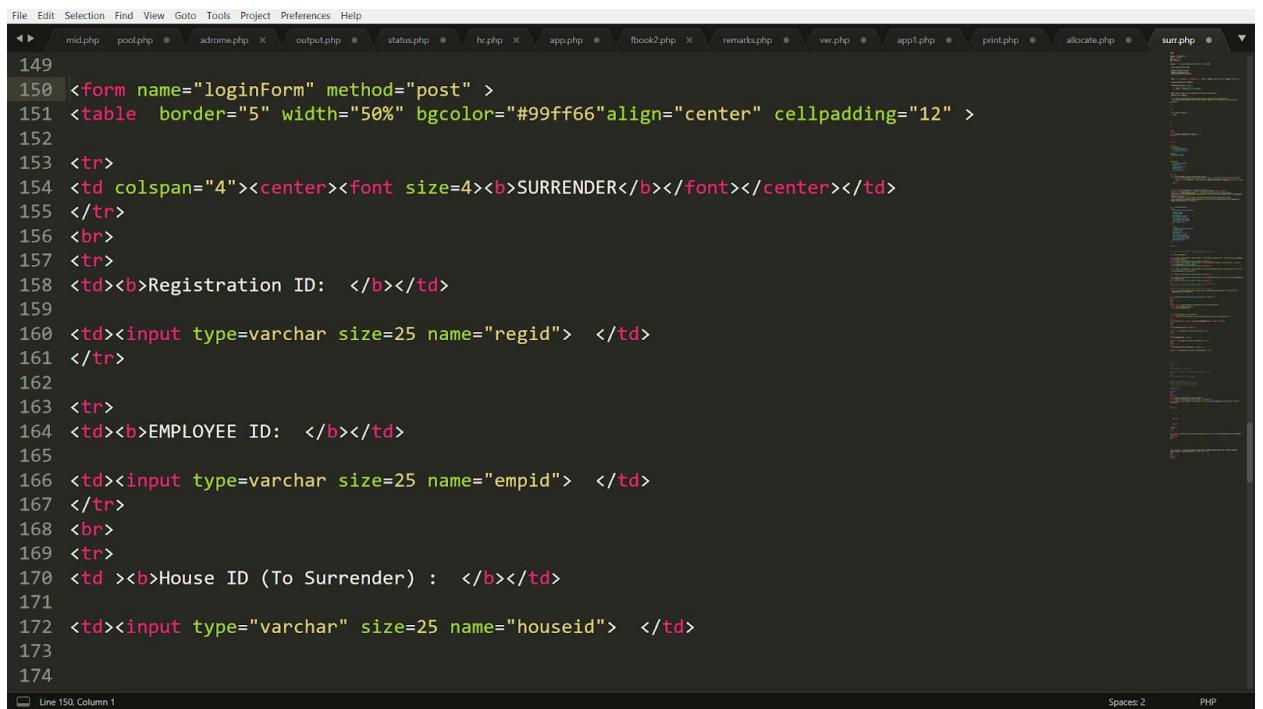


A screenshot of a code editor showing a PHP script. The script handles a POST request for a registration ID (\$regid) and employee ID (\$empid). It checks if the user exists in the database and if the house ID (\$houseid) is available. If successful, it updates the database to set the user's house ID. If denied, it outputs "ACCESS DENIED". The code uses MySQLi for database interaction.

```
1 <?php
2 $server = "localhost";
3 $user = "root";
4 $password = "";
5 $db = "user";
6 $mysqli = new mysqli("localhost", "root", "", "user");
7
8 if(isset($_POST['regid'])){
9
10    $regid=$_POST['regid'];
11    $empid=$_POST['empid'];
12    $houseid=$_POST['houseid'];
13    $sql="SELECT user_id from profile where regid='".$regid."' AND user_id='".$empid."' limit 1";
14    $result=$mysqli->query($sql);
15
16    if ($result->num_rows > 0) {
17        while($row = $result->fetch_assoc()) {
18
19            $sql="Update house set user_id=$empid where house_id=$houseid";
20            $mysqli->query($sql);
21
22            echo "<center>Allocated</center> <center>&ltdiv id='button'>&lta href='login2.php' style='color: white'>&ltb>CLICK HERE TO GO
23             TO HOME</b></a></div><br><br>
24            </center>";
25        }
26    }
27
28 else
29 {
30     echo "ACCESS DENIED";
31     exit();
32 }?>
```

## 14. Surrender Quarter:

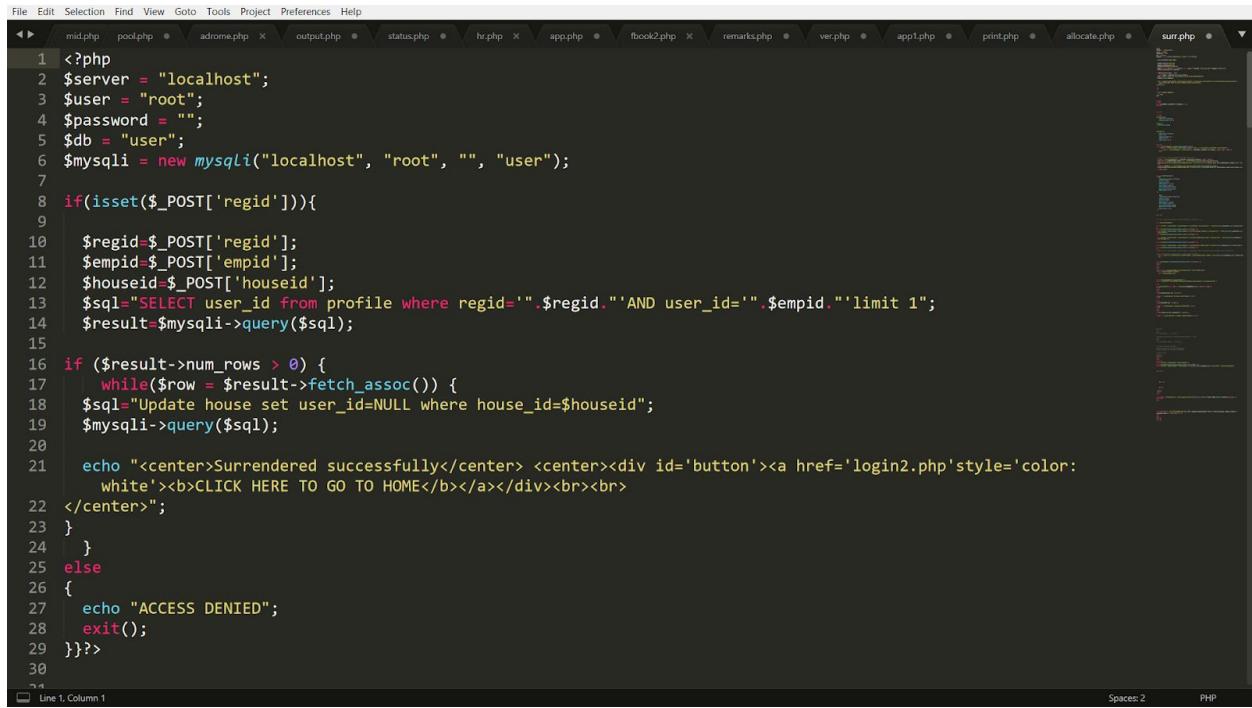
### Front-end:



A screenshot of a code editor showing an HTML form for the "Surrender Quarter". The form is named "loginForm" and has a method of "post". It contains several input fields for registration ID, employee ID, and house ID, along with a large center-aligned button labeled "SURRENDER".

```
149
150 <form name="loginForm" method="post" >
151 <table border="5" width="50%" bgcolor="#99ff66" align="center" cellpadding="12" >
152
153 <tr>
154 <td colspan="4"><center><font size=4><b>SURRENDER</b></font></center></td>
155 </tr>
156 <br>
157 <tr>
158 <td><b>Registration ID:</b></td>
159
160 <td><input type=vchar size=25 name="regid"> </td>
161 </tr>
162
163 <tr>
164 <td><b>EMPLOYEE ID:</b></td>
165
166 <td><input type=vchar size=25 name="empid"> </td>
167 </tr>
168 <br>
169 <tr>
170 <td><b>House ID (To Surrender) :</b></td>
171
172 <td><input type="varchar" size=25 name="houseid"> </td>
173
174
```

## Back-end:



The screenshot shows a code editor interface with a dark theme. The main window displays a PHP script. The code connects to a MySQL database using mysqli, retrieves a user profile based on registration ID and employee ID, and updates the house ID if it is NULL. If successful, it displays a message and a link to go back to the home page. If denied, it outputs an access denied message. The code editor has tabs for various files like mid.php, pool.php, admrone.php, output.php, status.php, hr.php, app.php, fbbook2.php, remarks.php, ver.php, app1.php, print.php, and allocate.php. The bottom status bar shows "Line 1, Column 1", "Spaces: 2", and "PHP".

```
1 <?php
2 $server = "localhost";
3 $user = "root";
4 $password = "";
5 $db = "user";
6 $mysqli = new mysqli("localhost", "root", "", "user");
7
8 if(isset($_POST['regid'])){
9
10    $regid=$_POST['regid'];
11    $empid=$_POST['empid'];
12    $houseid=$_POST['houseid'];
13    $sql="SELECT user_id from profile where regid='".$regid."' AND user_id='".$empid."' limit 1";
14    $result=$mysqli->query($sql);
15
16    if ($result->num_rows > 0) {
17        while($row = $result->fetch_assoc()) {
18            $sql="Update house set user_id=NULL where house_id=$houseid";
19            $mysqli->query($sql);
20
21            echo "<center>Surrendered successfully</center> <center><div id='button'><a href='login2.php'style='color: white'><b>CLICK HERE TO GO TO HOME</b></a></div><br><br></center>";
22        }
23    }
24    }
25 else
26 {
27    echo "ACCESS DENIED";
28    exit();
29 }?>
30
```

This ends the code section.

## **Tools used in the Project:**

The following tools/programs were useful in creating this project-

- a. XAMPP - a cross-platform, open source web server solution stack package developed by Apache Friends, consisting mainly of the Apache HTTP Server, MariaDB database, and interpreters for scripts written in the PHP and Perl programming languages.
- b. The Apache server is used as it is helpful with server side language support. The server-side language used in this project is PHP.
- c. The Database used is MySQL Database which is administered by phpmyadmin.
- d. Sublime Text for faster and efficient code editing.

## **4. Mandated Constraints and Challenges faced:**

### **a. Constraints:**

- i. Solution constraints: The whole idea of the project is considered and an outline is created. The front-end design, back-end database interaction is constrained due to insufficient data available.
- ii. The various rules and regulations for Quarter Allotment of AAI are a constraint on the design process.
- iii. Inadequate information on type of Database used by AAI is a constraint on Database Design and function.
- iv. The Time and Schedule constraint for delivering the project is also considered.

### **b. Challenges:**

#### **Completed Challenges:**

- i. Understanding the overall flow and purpose of the application.

ii. Designing an outline and checking the various core functions of the application - Storing form data, Sending list of applicants for verification, allotting process.

## **5. Project Issues:**

i. Debugging problems of Database management such as Normalization.

ii. Security Concerns- Due to the complex layout and functioning and lack of time the security part of the application is affected greatly. There are javascript checks for entry of form details and PHP scripts to check User login, but various other security aspects- such as Cross -site Scripting(XSS) attacks and SQL injections- are compromised.

## **6. References:**

[www.w3schools.com](http://www.w3schools.com) - For learning PHP,HTML,CSS,Javascript, MySQL

[www.aai.aero](http://www.aai.aero) - For Rules

[www.stackoverflow.com](http://www.stackoverflow.com)- For solving programming Problems and debugging code.