



**TAYLOR'S UNIVERSITY**  
**ITS 61104**  
**WEB SYSTEMS AND TECHNOLOGIES**  
**ASSIGNMENT 2**

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a. Describe when you would use client-side scripting and server-side scripting.

A client refers to the browser which helps users to view a site. Thus, client-side scripting is that which is executed by the browser. That is to say, the code runs within the web browser. Server-side scripting is that scripting language in which the code runs within the web server.



Client-side scripting is used when the user performs actions such as filling out some forms on a web page. Client-side scripting is used to verify the validation of certain entries in emails or forms.

Server-side scripting is used when obtaining data from the database. For example, when users wish to visit certain websites.



b. Explain what a web server is and how it serves the requests from its clients.

A Web Server is a computer program which applies Hypertext Transfer Protocol (HTTP) to 'serve' the requests of clients for web resources. Each web server has an IP address and quite possibly, a domain name. If we input the URL of a website in our client browser, it will send a request to the web server of the site's domain. The server will then proceed to fetch the page of the requested website and send to our browser.

A computer can be made into a Web server if proper server software is installed into it. The computer must also be connected to the internet. Some of the many Web server applications are public domain and commercial packages

The following steps are employed by the web server in order to respond to a client's request:

- Analyze the client's request
- Check to see if the client's request is authorized
- Provide a file name to the URL of the client's request
- Compose a message for responding to the client
- Transmit the composed response message to the customer

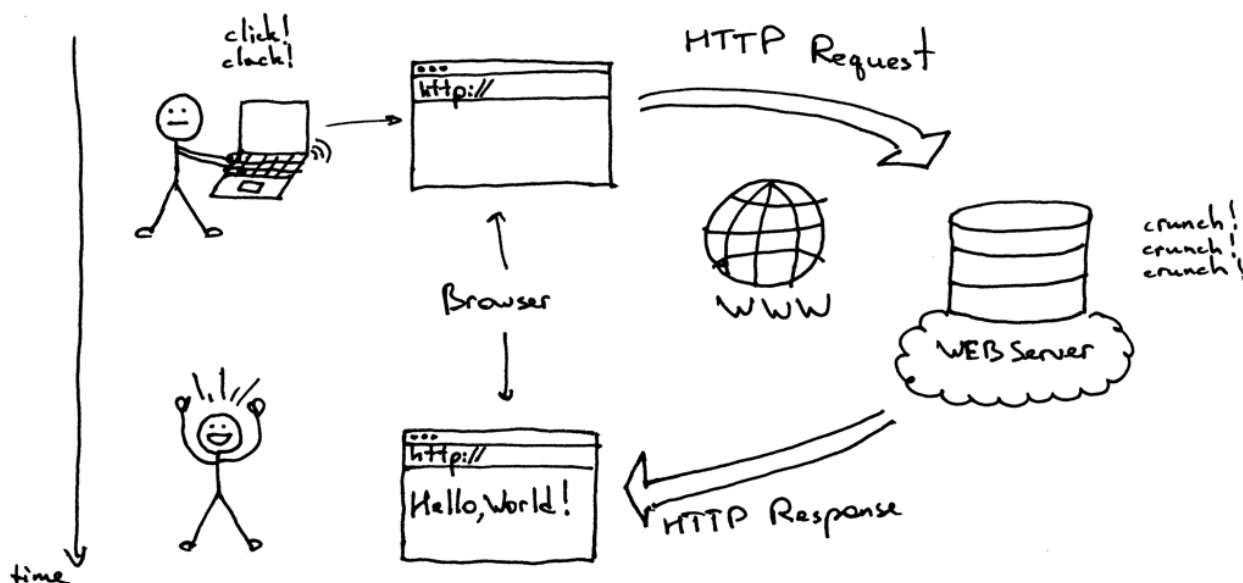


Figure 4

# CLIENT/SERVER REQUEST/RESPONSE

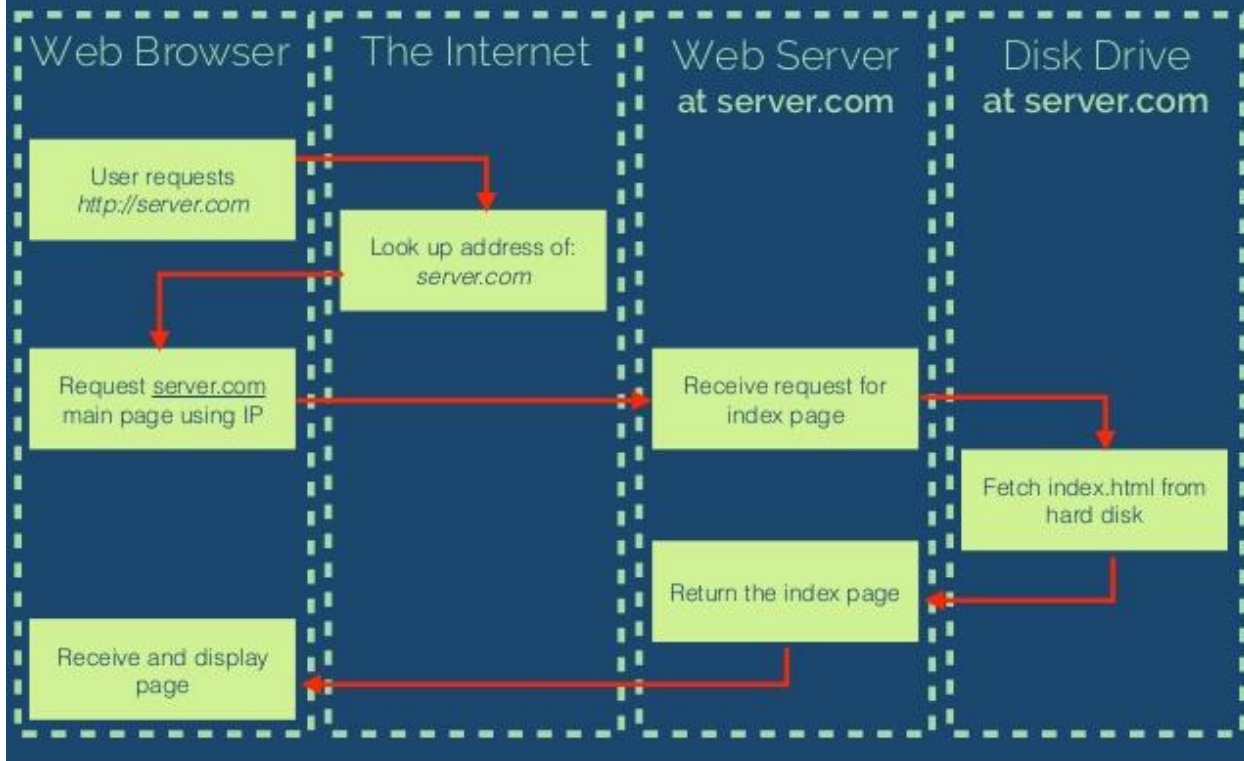


Figure 5

c. Explain briefly about Apache, PHP and MySQL. [12 Marks]

**Apache** is a widely used software for Web servers, developed and maintained by Apache Software Foundation. It is freely available and is distributed under an “open source” license. Version 2.0 of Apache runs on the following:

- Most UNIX-based operating systems including Linux, Solaris, Digital UNIX, and AIX.
- Other UNIX/POSIX-derived systems including Rhapsody, BeOS, and BS2000/OSD.
- AmigaOS
- Windows 2000

Apache is known to be quite a dependable software. It is also quite fast and secure. Through the use of extensions and modules, it can also be customized to meet the differing needs of various environments. It is estimated that above 60% of all Web servers around the world use Apache.

**PHP** or **Hypertext Preprocessor** is a server-side scripting language similar to Microsoft's Active Server Page (ASP) technology. It is free and offered under an open source license. PHP is known to be an HTML-embedded scripting language, meaning that PHP code may be incorporated into the HTML of a web page. When a page containing PHP is accessed, its server analyzes the PHP code. The output of the PHP functions are then returned as HTML code which the browser is able to read. As this transformation of PHP code into HTML is done before the page is loaded, the user cannot view the PHP code on a page. This is way PHP pages are considered secure enough to access databases and other important information.

PHP supports many databases including the following:

- MySQL
- Informix
- Oracle

**MySQL** is a small relational database management system and is offered under an open source license. It supports standard SQL which may be used to add, remove and modify information in the database. MySQL is able to employ certain standard SQL commands such as ADD, DROP, INSERT, and UPDATE. MySQL can be used for various applications but is mostly used on web servers. It is ideal for small and medium applications, though. A website that uses MySQL may include “dynamic” Web pages, the information of which is accessed from a database. A MySQL database can be accessed directly using computer languages such as C, C++, Eiffel, Java, Perl, PHP and Python. Third party support for connection will also be available in a Windows environment.

## Website Screenshots and Codes

### **Configuration File**

config.php

```
<?php
```

```
$server = "localhost";
```

```
$user_name = "root";
```

```
$pass_word = "";
```

```
$dbname = "stdb";
```

```
$tblname = "admin";
```

```
$tblname2 = "student";
```

```
// Create connection
```

```
$conn = new mysqli($server, $user_name, $pass_word, $dbname);
```

```
// Check connection
```

```
if ($conn->connect_error) {
```

```
    die("Connection failed: " . $conn->connect_error);
```

```
}
```

```
?>
```



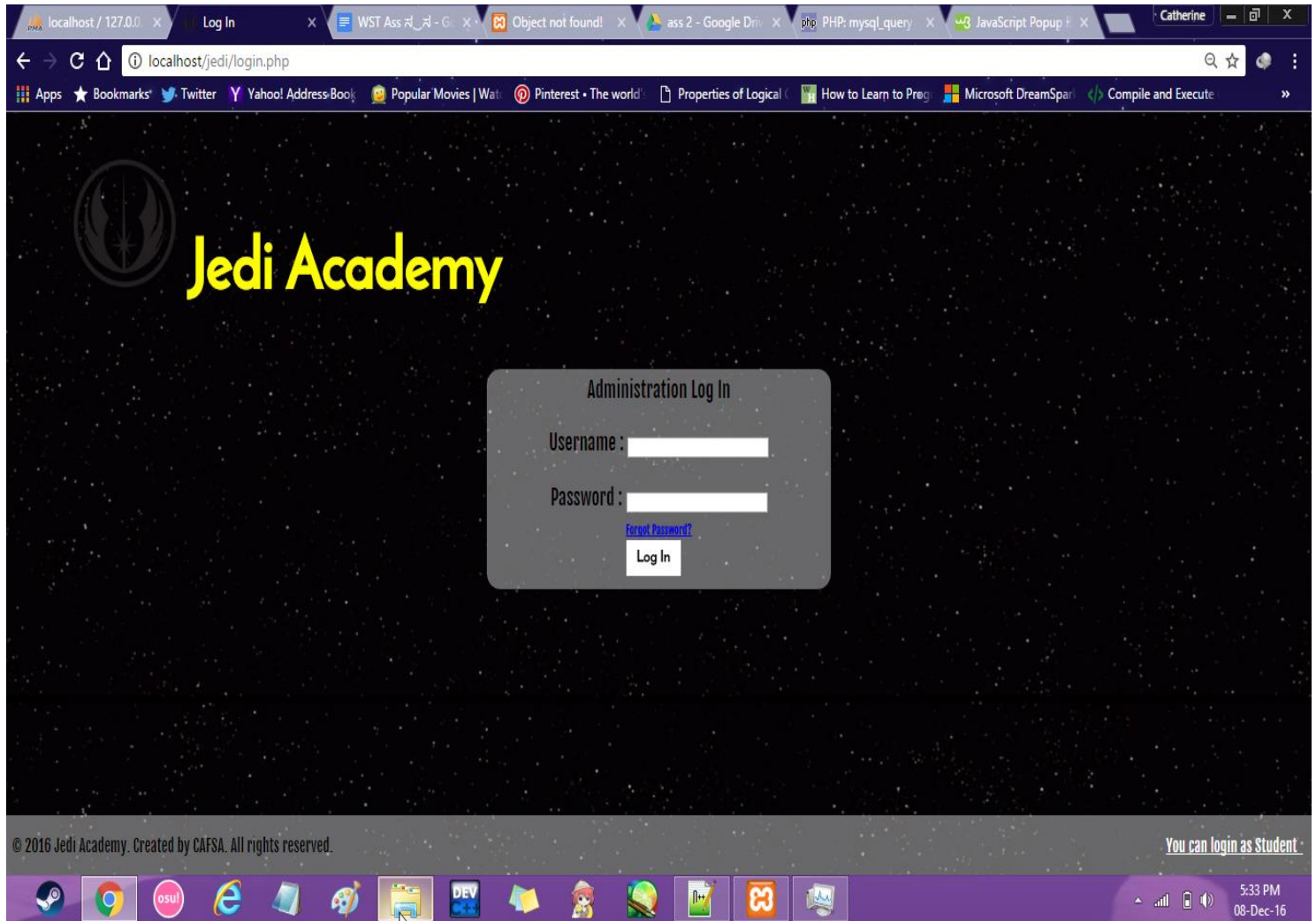


Figure 6: Administration Login

## Administration Login Page Code

### login.php

```
<?php
include("config.php");
session_start();
//check if submitted only run
if(isset($_POST['submit']))
{
    // Connect to server and select database.
    mysql_connect("$server", "$user_name", "$pass_word")or die("cannot connect");
    mysql_select_db("$dbname")or die("cannot select DB");

    // username and password sent from form
    $username= $_POST['username'];
    $password= $_POST['password'];

    // To protect MySQL injection
    $username = stripslashes($username);
    $password = stripslashes($password);
    $username = mysql_real_escape_string($username);
    $password = mysql_real_escape_string($password);
    $sql="SELECT * FROM $tblname WHERE username='$username' and
password='$password'";
    $result=mysql_query($sql);

    // Mysql_num_row is counting table row
    $count=mysql_num_rows($result);

    // If result matched $myusername and $mypassword, table row must be 1 row
    if($count==1){

        // Register $myusername, $mypassword and redirect to file "login_success.php"
        $_SESSION['username']="";
        $_SESSION['password']="";

        header("location:welcome.php");
        echo "Welcome $username";}
    else {
        echo "Wrong Username or Password";
    }
}
```

?>

<!DOCTYPE html>

<html>

<head>

<title>Log In</title>

<meta charset="UTF-8">

<link rel="shortcut icon" href="favicon.ico">

<link rel="stylesheet" type="text/css" href="background.css">

<link href="https://fonts.googleapis.com/css?family=Reem+Kufi" rel="stylesheet">

<link href="https://fonts.googleapis.com/css?family=Fjalla+One" rel="stylesheet">

<style>

```
h1 {
    font-size: 65px;
    text-indent: 70px;
    color: yellow;
    font-family: 'Reem Kufi', sans-serif;
}
form {
    border-radius: 15px;
    width: 400px;
    margin: auto;
    text-align: center;
    font-family: 'Fjalla One', sans-serif;
    font-size: 20px;
    color: black;
    background-color: rgba(255,255,255,0.4);
}
.button {
    background-color: white;
    border: none;
    color: black;
    padding: 5px 12px;
    font-family: 'Reem Kufi', sans-serif;
    font-size: 15px;
    text-align: center;
    font-weight: bold;
    text-decoration: none;
    display: inline-block;
```

[illegible]

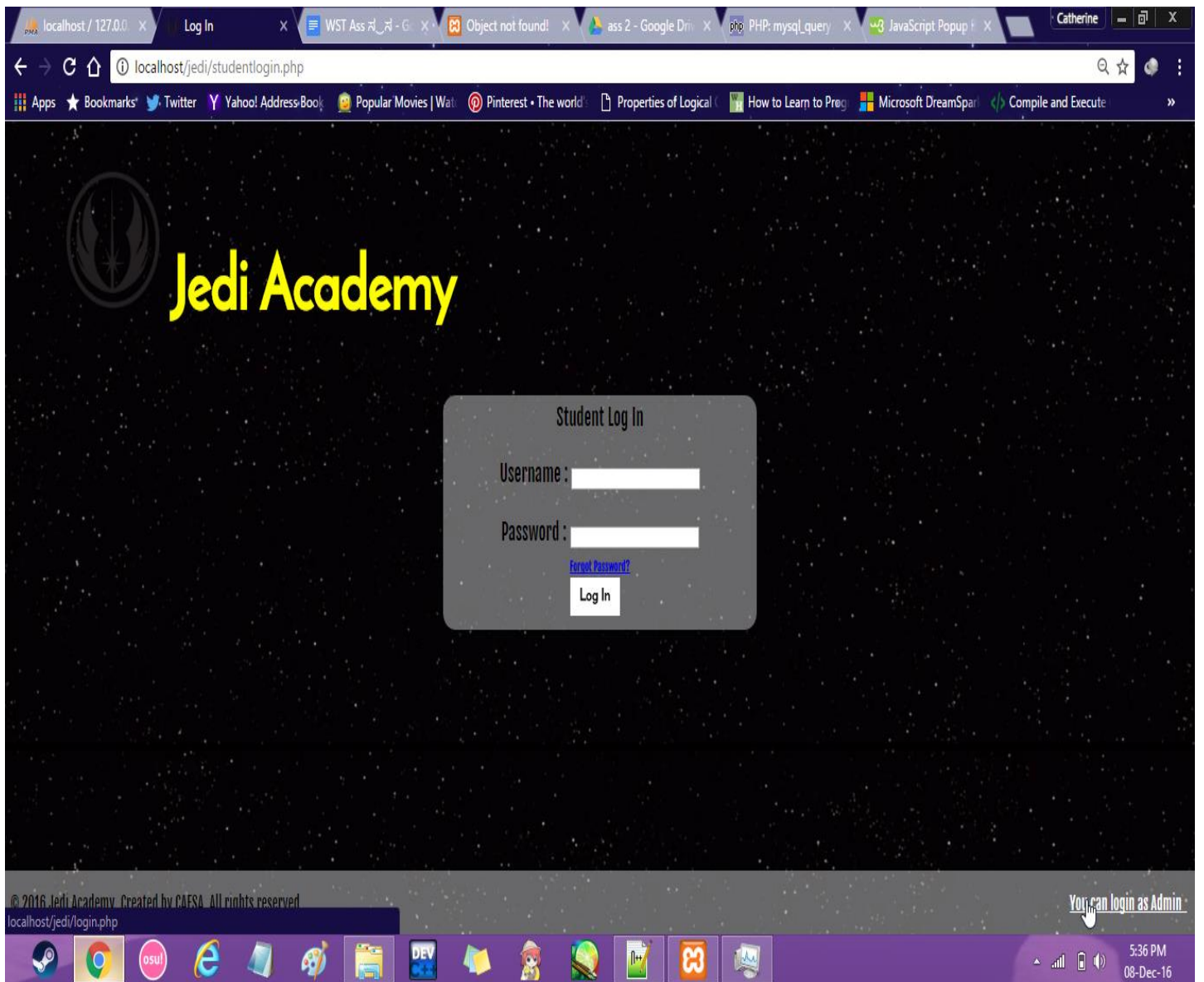


Figure 7: Student Login Page

## Student Login Page Codes

### Studentlogin.php

```
<?php
include("config.php");
session_start();
//check if submitted only run
if(isset($_POST['submit']))
{
    // Connect to server and select database.
    mysql_connect("$server", "$user_name", "$pass_word")or die("cannot connect");
    mysql_select_db("$dbname")or die("cannot select DB");

    // username and password sent from form
    $username= $_POST['username'];
    $password= $_POST['password'];

    // To protect MySQL injection
    $username = stripslashes($username);
    $password = stripslashes($password);
    $username = mysql_real_escape_string($username);
    $password = mysql_real_escape_string($password);
    $sql="SELECT * FROM $tblname2 WHERE id='$username' and
password='$password'";
    $result=mysql_query($sql);

    // Mysql_num_row is counting table row
    $count=mysql_num_rows($result);

    // If result matched $myusername and $mypassword, table row must be 1 row
    if($count==1){
        $row = $row = mysql_fetch_assoc($result);
        // Register $myusername, $mypassword and redirect to file "login_success.php"
        $_SESSION['id']=$row['id'];

        header("location:welcomestudent.php");
        echo "Welcome $username";
    }
    else {
        echo "Wrong Username or Password";
    }
}
```

?>

```

<!DOCTYPE html>
<html>
<head>
    <title>Log In</title>
    <meta charset="UTF-8">

    <link rel="shortcut icon" href="favicon.ico">
    <link rel="stylesheet" type="text/css" href="background.css">
    <link href="https://fonts.googleapis.com/css?family=Reem+Kufi" rel="stylesheet">
    <link href="https://fonts.googleapis.com/css?family=Fjalla+One" rel="stylesheet">

<style>
    h1 {
        font-size: 65px;
        text-indent: 70px;
        color: yellow;
        font-family: 'Reem Kufi', sans-serif;
    }
    form {
        border-radius: 15px;
        width: 400px;
        margin: auto;
        text-align: center;
        font-family: 'Fjalla One', sans-serif;
        font-size: 20px;
        color: black;
        background-color: rgba(255,255,255,0.4);
    }
    .button {
        background-color: white;
        border: none;
        color: black;
        padding: 5px 12px;
        font-family: 'Reem Kufi', sans-serif;
        font-size: 15px;
        text-align: center;
        font-weight: bold;
        text-decoration: none;
        display: inline-block;
        cursor: pointer;
    }

```





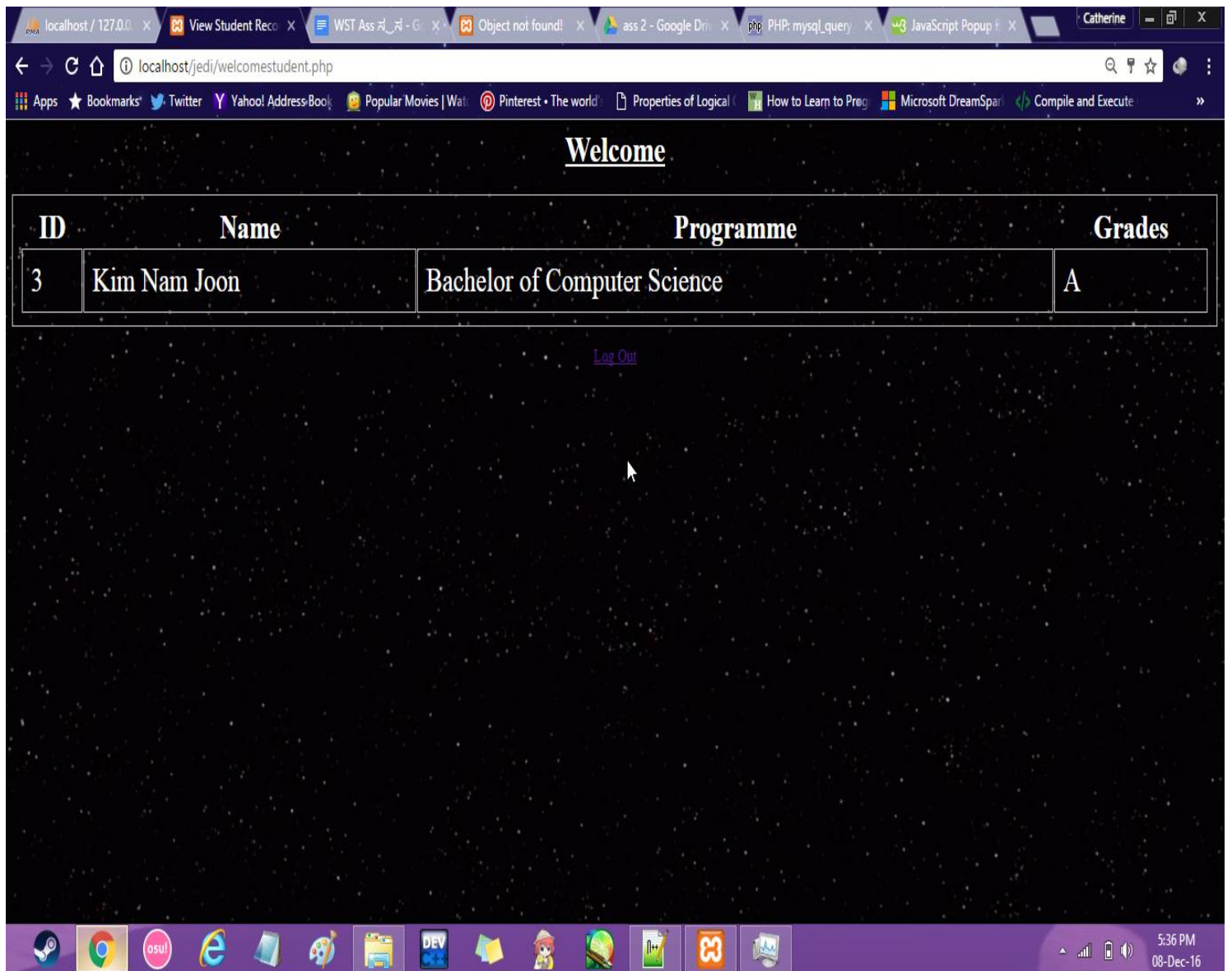


Figure 8 : Student Login Data View

## Student View when Login Codes

### welcomestudent.php

```
<?php
    include("config.php");
    session_start();
?>

<html>
<head>
<title>View Student Record</title>
<link rel="stylesheet" type="text/css" href="background.css">
<style>

table{

    width:100%;
}

table, td, tr{
border:1px solid silver;
padding:10px;
}

tr,td{

    font-size:30px;
}

body{

    color:white;
}
</style>

</head>
<body>
<center><h1><u>Welcome</u></h1></center>
<?php
$id = $_SESSION['id'];
$sql="SELECT id, name, programme, grade FROM student where id='$id'";
$result=$conn->query($sql);
```

```

if ($result->num_rows > 0) {
    echo "<table><tr><th>ID</th><th>Name</th><th>Programme</th><th>Grades</th></tr>";
    // output data of each row
    while($row = $result->fetch_assoc()) {
        echo "<tr><td>".$row["id"]."</td><td>".$row["name"]."</td> <td>
".$row["programme"]."</td><td> ".$row["grade"]."</td></tr>";
    }
    echo "</table>";
} else {
    echo "0 results";
}
?>
<p align="center"><a href="logout.php">Log Out</a></p>
</body>
</html>

```

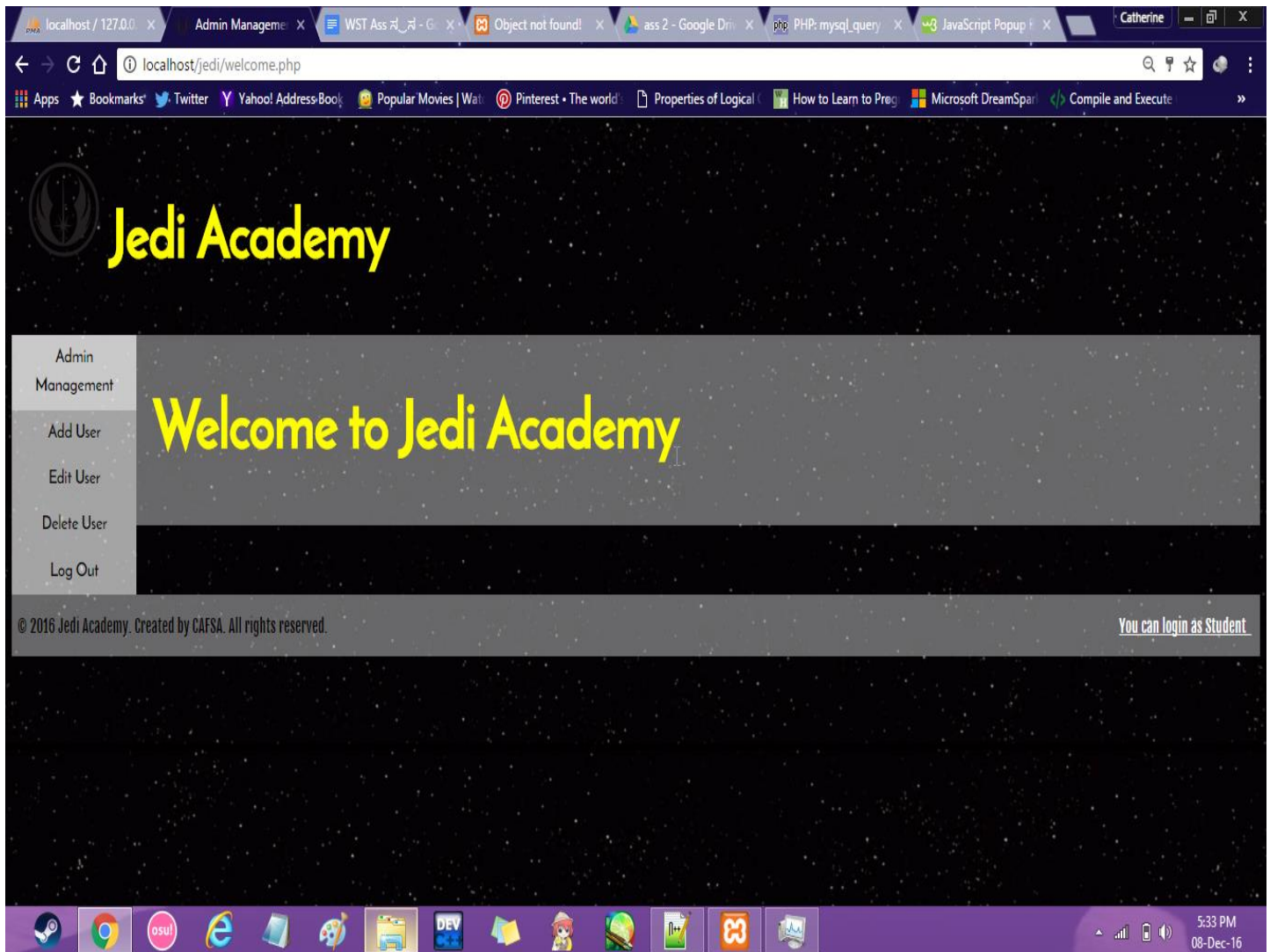


Figure 9: Admin Welcome page

## Admin Welcome Page

### Welcome.php

```
<!DOCTYPE html>
<html>
<head>
<?php
    include("config.php");
?>

    <title>Admin Management</title>
    <meta charset="UTF-8">

    <link rel="shortcut icon" href="favicon.ico">
    <link rel="stylesheet" type="text/css" href="background.css">
    <link rel="stylesheet" type="text/css" href="nav.css">
    <link href="https://fonts.googleapis.com/css?family=Reem+Kufi" rel="stylesheet">
    <link href="https://fonts.googleapis.com/css?family=Fjalla+One" rel="stylesheet">

    <style>
        h1 {
            font-size: 60px;
            text-indent: 20px;
            color: yellow;
            font-family: 'Reem Kufi', sans-serif;
        }
        div#left {
            float: left;
            width: 10%;
            background-color: rgba(255,255,255,0.4);
        }
        div#right {
            float: right;
            width: 90%;
            background-color: rgba(255,255,255,0.4);
        }
    </style>
</head>
<body>
    <header>
        <h1>&nbsp;Jedi
Academy</h1>
```

```

</header>

<main>
    <div id="left">
        <nav>
            <a style="background-color: rgba(255,255,255,0.4);">Admin
Management</a>
            <a href="add.php">Add User</a>
            <a href="update.php">Edit User</a>
            <a href="delete.php">Delete User</a>
            <a href="logout.php">Log Out</a>
        </nav>
    </div>

    <div id="right">
        <h1>Welcome to Jedi Academy </h1>
    </div>
</main>

<footer id="all">
    <p style="font-family: 'Fjalla One', sans-serif;">&nbsp;&nbsp;&nbsp;&copy; 2016 Jedi
Academy. Created by CAFSA. All rights reserved.
    <a style="float: right;font-family: 'Fjalla One', sans-serif;color: white;"
href="studentlogin.php">You can login as Student&nbsp;&nbsp;&nbsp;</a></p>
</footer>
</body>
</html>

```

Admin Management

- Add User
- Edit User
- Delete User
- Log Out

## Student Data

Student's Name:

Password (temporary password - password):

Programme Name

Subject Name

Subject Code

Assignment 1 Marks

Assignment 2 Marks

Mid Semester Marks

Final Exam Marks

Total Marks

Grades

- Grade A: 80 - 100
- Grade B: 60 - 79
- Grade C: 50 - 59
- Grade D: 40 - 49
- Grade F: 0 - 39

Remarks

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You can login as Student

Figure 10: Add Student Data Page

## Add Student data codes

### Add.php

```
<!DOCTYPE html>
<html>
<head>
    <title>Add User</title>
    <meta charset="UTF-8">

    <?php
include("config.php");
?>
<link rel="shortcut icon" href="favicon.ico">
<link rel="stylesheet" type="text/css" href="background.css">
<link rel="stylesheet" type="text/css" href="nav.css">
<link href="https://fonts.googleapis.com/css?family=Reem+Kufi" rel="stylesheet">
<link href="https://fonts.googleapis.com/css?family=Fjalla+One" rel="stylesheet">
<style>
    h1 {
        font-size: 60px;
        text-indent: 20px;
        color: yellow;
        font-family: 'Reem Kufi', sans-serif;
    }
    div#left {
        float: left;
        width: 10%;
        background-color: rgba(255,255,255,0.4);
    }
    div#right {
        float: right;
        width: 90%;
        background-color: rgba(255,255,255,0.4);
    }
    form {
        width: 100%;
        margin: auto;
        text-align: left;
        font-family: 'Fjalla One', sans-serif;
        font-size: 20px;
        color: black;
```



```

        background-color: rgba(255,255,255,0.4);
    }
    h3 {
        font-size: 35px;
        color: white;
        text-align: center;
        font-family: 'Fjalla One', sans-serif;
    }
    .button {
        background-color: white;
        border: none;
        color: black;
        padding: 5px 12px;
        font-family: 'Reem Kufi', sans-serif;
        font-size: 15px;
        text-align: center;
        font-weight: bold;
        text-decoration: none;
        display: inline-block;
        cursor: pointer;
    }
</style>
<!-- PHP CODES BEGIN -->
<!-- To enter data into database -->
<?php
if(isset($_POST['add']))
{

$password=$_POST["password"];
$name=$_POST["name"];
$programme=$_POST["programme"];
$subject=$_POST["subject"];
$sub_code=$_POST["sub_code"];
$ass_1=$_POST["ass_1"];
$ass_2=$_POST["ass_2"];
$mid_sem=$_POST["mid_sem"];
$finals=$_POST["finals"];
$total_mark=$_POST["total_mark"];
$grade=$_POST["grade"];
$remark=$_POST["remark"];

```

```

$sql="INSERT INTO student(password, name, programme, subject, sub_code, ass_1, ass_2,
mid_sem, finals, total_mark, grade, remark)
VALUES('$password','$name','$programme','$subject','$sub_code','$ass_1','$ass_2','$mid_sem','$
$finals','$total_mark','$grade','$remark')";

if ($conn->query($sql) === TRUE) {
    //echo "New record created successfully";
} else {
    echo "Error: " . $sql . "<br>" . $conn->error;
}
$conn->close();
}
?>
<!-- PHP CODES END-->
<script type="text/javascript">
    window.sumInputs = function() {
        var inputs = document.getElementsByTagName('input'),
            result = document.getElementById('total'),
            sum = 0;

        for(var i=0; i<inputs.length; i++) {
            var ip = inputs[i];

            if (ip.name && ip.name.indexOf("total") < 0) {
                sum += parseInt(ip.value) || 0;
            }

        }

        if (sum > 100) {
            alert('more than 100');
        } else {
            result.value = sum;
        }
    }
</script>
</head>
<body>
    <header>
        <h1>&nbsp;Jedi
Academy</h1>

```

```

</header>

<main>
    <div id="left">
        <nav>
            <a style="back ground-color: rgba(255,255,255,0.4);">Admin
Management</a>
            <a class="active" href="add.php">Add User</a>
            <a href="update.php">Edit User</a>
            <a href="delete.php">Delete User</a>
            <a href="logout.php">Log Out</a>
        </nav>
    </div>

    <div id="right">
        <h3>Student Data</h3>
        <form name="add" method="post" action="add.php">
            <table style="border:none" cellpadding="5px" cellspacing="0px"
align="center" border="0">
                <tr>
                    <td colspan="4"></td>
                </tr>
                <tr>
                    <td><input type="text"
name="name" size="30"></td></tr>
                    <td>Password (temporary password - password
):</td><td><input type="text" name="password" size="30"></td></tr>
                    <td>Programme Name</td><td><input type="text"
name="programme" size="30"></td></tr>
                    <td>Subject Name</td><td><input type="text"
name="subject" size="30"></td></tr>
                    <td>Subject Code</td><td><input type="text"
name="sub_code" size="30"></td></tr>
                    <td>Assignment 1 Marks</td><td><input
type="number" name="ass_1" id="marks" min="0" max="10"></td></tr>
                    <td>Assignment 2 Marks</td><td><input
type="number" name="ass_2" id="marks" min="0" max="20"></td></tr>
                    <td>Mid Semester Marks</td><td><input
type="number" name="mid_sem" id="marks" min="0" max="20"></td></tr>
                    <td>Final Exam Marks</td><td><input
type="number" name="finals" id="marks" min="0" max="50"></td></tr>
            </table>
        </form>
    </div>

```



## Delete action file codes

### Deleteaction.php

```
<?php
    session_start();
    include("config.php");
    if(isset($_POST['bulk_delete_submit'])){
        $idArr = $_POST['checked_id'];
        foreach($idArr as $id){
            mysqli_query($conn,"DELETE FROM student WHERE id=".$id);
        }
        $_SESSION['success_msg'] = 'Users have been deleted successfully.';
        header("Location:delete.php");
    }
?>
```

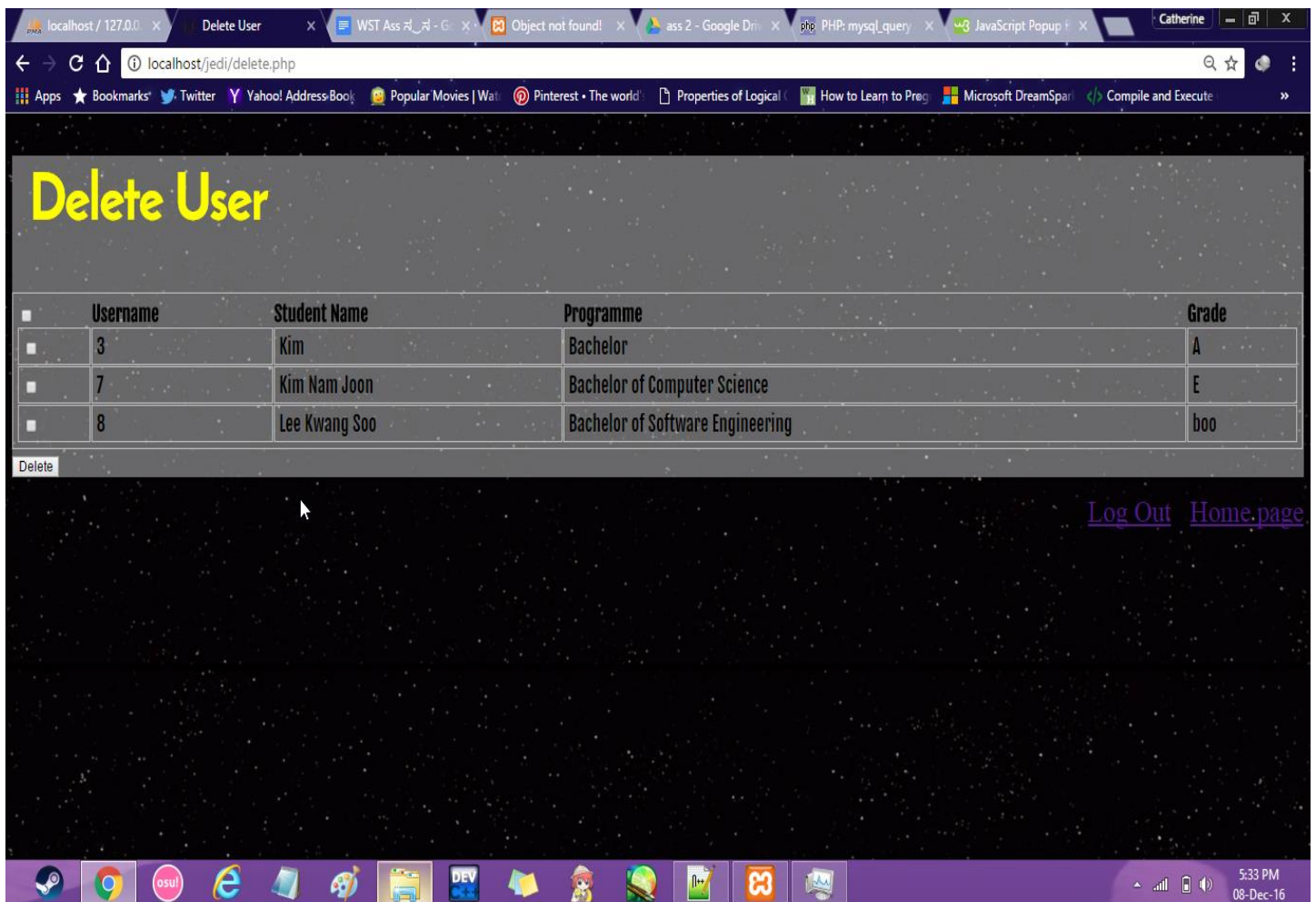


Figure 11: Delete Data page

## Delete User Data Codes

Delete.php

```
<?php
    include("config.php");
    $query = mysqli_query($conn,"SELECT * FROM student");
?>
<!DOCTYPE html>
<html>
<head>
    <title>Delete User</title>
    <meta charset="UTF-8">

    <link rel="shortcut icon" href="favicon.ico">
    <link rel="stylesheet" type="text/css" href="background.css">
    <link rel="stylesheet" type="text/css" href="nav.css">
    <link href="https://fonts.googleapis.com/css?family=Reem+Kufi" rel="stylesheet">
    <link href="https://fonts.googleapis.com/css?family=Fjalla+One" rel="stylesheet">

</head>
<style>
    h1 {
        font-size: 60px;
        text-indent: 20px;
        color: yellow;
        font-family: 'Reem Kufi', sans-serif;
    }
    div#left {
        float: left;
        width: 10%;
        background-color: rgba(255,255,255,0.4);
    }
    div#right {
        float: right;
        width: 90%;
        background-color: rgba(255,255,255,0.4);
        text-align: center;
    }
    table, tr{
        border: 1px solid silver;
```

```

        padding: 5px;
        width: 100%;
    }
    td {
        border: 1px solid silver;
        padding: 5px;
    }
    form {
        width: 100%;
        margin: auto;
        text-align: left;
        font-family: 'Fjalla One', sans-serif;
        font-size: 20px;
        color: black;
        background-color: rgba(255,255,255,0.4);
    }
    #button {
        background-color: white;
        border: none;
        color: black;
        padding: 5px 12px;
        font-family: 'Reem Kufi', sans-serif;
        font-size: 15px;
        text-align: center;
        font-weight: bold;
        text-decoration: none;
        display: inline-block;
        cursor: pointer;
    }
</style>
<script type="text/javascript">
function deleteConfirm(){
    var result = confirm("Are you sure to delete users?");
    if(result){
        return true;
    }else{
        return false;
    }
}

$(document).ready(function(){

```

```

$('#select_all').on('click',function(){
    if(this.checked){
        $('.checkbox').each(function(){
            this.checked = true;
        });
    }else{
        $('.checkbox').each(function(){
            this.checked = false;
        });
    }
});

$('.checkbox').on('click',function(){
    if($('.checkbox:checked').length == $('.checkbox').length){
        $('#select_all').prop('checked',true);
    }else{
        $('#select_all').prop('checked',false);
    }
});
});
</script>
</head>
<body>
<form name="bulk_action_form" action="deleteaction.php" method="post" onsubmit="return
deleteConfirm();">
<table>
    <h1>Delete User</h1>
    <thead>
    <tr>
        <th><input type="checkbox" name="select_all" id="select_all" value=""/></th>
        <th>Username</th>
        <th>Student Name</th>
        <th>Programme</th>
        <th>Grade</th>
    </tr>
    </thead>
    <?php
        if(mysqli_num_rows($query) > 0){
            while($row = mysqli_fetch_assoc($query)){
                ?>
            <tr>

```



```

        <td><input type="checkbox" name="checked_id[]" class="checkbox" value="<?php
echo $row['id']; ?>" /></td>
        <td><?php echo $row['id']; ?></td>
        <td><?php echo $row['name']; ?></td>
        <td><?php echo $row['programme']; ?></td>
        <td><?php echo $row['grade']; ?></td>
    </tr>
    <?php } }else{ ?>
        <tr><td>No records found.</td></tr>
    <?php } ?>
</table>
<input type="submit" class="btn btn-danger" name="bulk_delete_submit" value="Delete"/>

</form>
<p style="text-align:right;"><a style="font-size:180%;" href="logout.php">Log
Out</a>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<a style="font-size:180%;"
href="welcome.php">Home page</a></p>
</body>
</html>

```

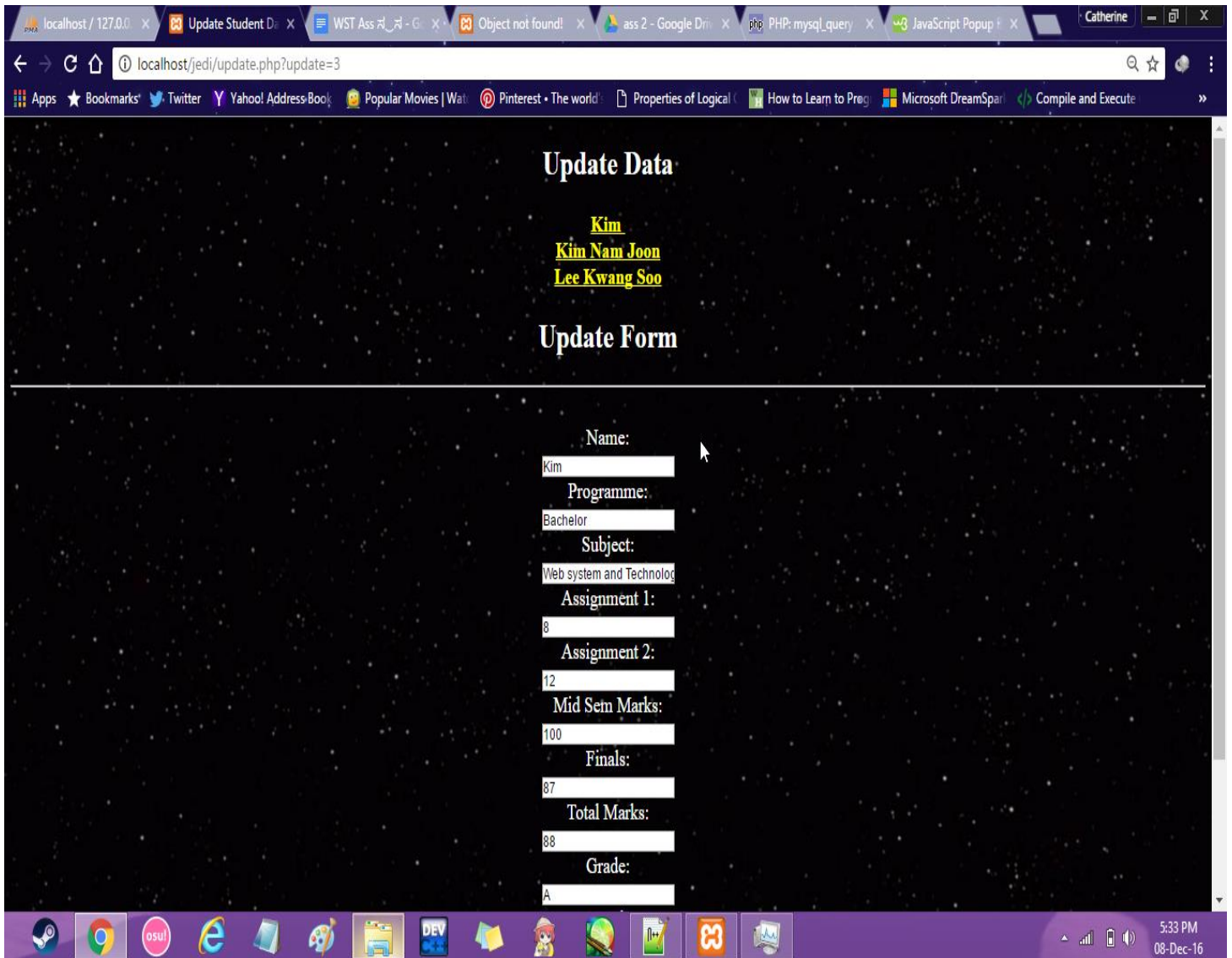


Figure 12: Update Student Data page

## Update User Data Codes

### Update.php

```
<!DOCTYPE html>
<html>
<head>
<title>Update Student Data</title>
<link href="style.css" rel="stylesheet" type="text/css">
<link rel="stylesheet" type="text/css" href="background.css">
<style>
body{

    text-align:center;
    font-size:20px;
    color:white;

}

a{

    color:yellow;

}
</style>

</head>
<body>
<h2>Update Data</h2>
<?php
include("config.php");
$query = mysqli_query($conn,"SELECT * FROM student");
if (isset($_GET['submit'])) {
$id = $_GET['id'];
$name = $_GET['name'];
$programme = $_GET['programme'];
$subject = $_GET['subject'];
$ass_1 = $_GET['ass_1'];
$ass_2 = $_GET['ass_2'];
$mid_sem = $_GET['mid_sem'];
$finals = $_GET['finals'];
$total_mark = $_GET['total_mark'];
$grade = $_GET['grade'];
```

```

$remark = $_GET['remark'];

$query = mysqli_query($conn,"update student set name='$name', programme='$programme',
subject='$subject', ass_1='$ass_1', ass_2='$ass_2', mid_sem='$mid_sem', finals='$finals',
total_mark='$total_mark', grade='$grade', remark='$remark' where id='$id'");
}
$query = mysqli_query($conn,"select * from student");
while ($row = mysqli_fetch_assoc($query)) {
echo "<b><a href='update.php?update={ $row['id']} '>{ $row['name']}</a></b>";
echo "<br />";
}
?>
</div><?php
if (isset($_GET['update'])) {
$update = $_GET['update'];
$query1 = mysqli_query($conn, "select *from student where id=$update");
while ($row1 = mysqli_fetch_assoc($query1)) {
echo "<form class='form' method='get'>";
echo "<h2>Update Form</h2>";
echo "<hr/>";
echo"<input class='input' type='hidden' name='id' value='{ $row1['id']}' />";
echo "<br />";
echo "<label> " . "Name:" . "</label> " . "<br />";
echo"<input class='input' type='text' name='name' value='{ $row1['name']}' />";
echo "<br />";
echo "<label> " . "Programme:" . "</label> " . "<br />";
echo"<input class='input' type='text' name='programme' value='{ $row1['programme']}' />";
echo "<br />";
echo "<label> " . "Subject:" . "</label> " . "<br />";
echo"<input class='input' type='text' name='subject' value='{ $row1['subject']}' />";
echo "<br />";
echo "<label> " . "Assignment 1:" . "</label> " . "<br />";
echo"<input class='input' type='text' name='ass_1' value='{ $row1['ass_1']}' />";
echo "<br />";
echo "<label> " . "Assignment 2:" . "</label> " . "<br />";
echo"<input class='input' type='text' name='ass_2' value='{ $row1['ass_2']}' />";
echo "<br />";
echo "<label> " . "Mid Sem Marks:" . "</label> " . "<br />";
echo"<input class='input' type='text' name='mid_sem' value='{ $row1['mid_sem']}' />";
echo "<br />";
echo "<label> " . "Finals:" . "</label> " . "<br />";

```

```

echo"<input class='input' type='text' name='finals' value='{ $row1['finals']}' />";
echo "<br />";
echo "<label>" . "Total Marks:" . "</label>" . "<br />";
echo"<input class='input' type='text' name='total_mark' value='{ $row1['total_mark']}' />";
echo "<br />";
echo "<label>" . "Grade:" . "</label>" . "<br />";
echo"<input class='input' type='text' name='grade' value='{ $row1['grade']}' />";
echo "<br />";
echo "<label>" . "Remarks:" . "</label>" . "<br />";
echo"<input class='input' type='text' name='remark' value='{ $row1['remark']}' />";
echo "<br />";
echo "<input class='submit' type='submit' name='submit' value='update' />";
echo "</form>";

}
}
if (isset($_GET['submit'])) {
echo '<div class="form" id="form3"><br><br><br><br><br><br>
<Span>Data Updated Successfully.....!!</span></div>';
}
?>

<p style="text-align:right;"><a style= "font-size:180%;" href="logout.php">Log
Out</a>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<a style= "font-size:180%;"
href="welcome.php">Home page</a></p>
</body>
</html>

```

Logout function codes

Logout.php

```

<?php
    include("config.php");
    $query = mysqli_query($conn,"SELECT * FROM student");
?>
<!DOCTYPE html>
<html>
<head>
    <title>Delete User</title>
    <meta charset="UTF-8">

    <link rel="shortcut icon" href="favicon.ico">
    <link rel="stylesheet" type="text/css" href="background.css">

```

```

<link rel="stylesheet" type="text/css" href="nav.css">
<link href="https://fonts.googleapis.com/css?family=Reem+Kufi" rel="stylesheet">
<link href="https://fonts.googleapis.com/css?family=Fjalla+One" rel="stylesheet">

</head>
<style>
    h1 {
        font-size: 60px;
        text-indent: 20px;
        color: yellow;
        font-family: 'Reem Kufi', sans-serif;
    }
    div#left {
        float: left;
        width: 10%;
        background-color: rgba(255,255,255,0.4);
    }
    div#right {
        float: right;
        width: 90%;
        background-color: rgba(255,255,255,0.4);
        text-align: center;
    }
    table, tr{
        border: 1px solid silver;
        padding: 5px;
        width: 100%;
    }
    td {
        border: 1px solid silver;
        padding: 5px;
    }
    form {
        width: 100%;
        margin: auto;
        text-align: left;
        font-family: 'Fjalla One', sans-serif;
        font-size: 20px;
        color: black;
        background-color: rgba(255,255,255,0.4);
    }

```

```

    }
    #button {
        background-color: white;
        border: none;
        color: black;
        padding: 5px 12px;
        font-family: 'Reem Kufi', sans-serif;
        font-size: 15px;
        text-align: center;
        font-weight: bold;
        text-decoration: none;
        display: inline-block;
        cursor: pointer;
    }
</style>
<script type="text/javascript">
function deleteConfirm(){
    var result = confirm("Are you sure to delete users?");
    if(result){
        return true;
    }else{
        return false;
    }
}

$(document).ready(function(){
    $('#select_all').on('click',function(){
        if(this.checked){
            $('.checkbox').each(function(){
                this.checked = true;
            });
        }else{
            $('.checkbox').each(function(){
                this.checked = false;
            });
        }
    });

    $('.checkbox').on('click',function(){
        if($('.checkbox:checked').length == $('.checkbox').length){
            $('#select_all').prop('checked',true);
        }
    });
});

```

```

    }else{
        $('#select_all').prop('checked',false);
    }
});
});
</script>
</head>
<body>
<form name="bulk_action_form" action="deleteaction.php" method="post" onsubmit="return
deleteConfirm();" />
<table>
    <h1>Delete User</h1>
    <thead>
    <tr>
        <th><input type="checkbox" name="select_all" id="select_all" value=""/></th>
        <th>Username</th>
        <th>Student Name</th>
        <th>Programme</th>
        <th>Grade</th>
    </tr>
    </thead>
    <?php
        if(mysqli_num_rows($query) > 0){
            while($row = mysqli_fetch_assoc($query)){
                ?>
            <tr>
                <td><input type="checkbox" name="checked_id[]" class="checkbox" value="<?php
echo $row['id']; ?>" /></td>
                <td><?php echo $row['id']; ?></td>
                <td><?php echo $row['name']; ?></td>
                <td><?php echo $row['programme']; ?></td>
                <td><?php echo $row['grade']; ?></td>
            </tr>
            <?php } }else{ ?>
                <tr><td>No records found.</td></tr>
            <?php } ?>
        </table>
        <input type="submit" class="btn btn-danger" name="bulk_delete_submit" value="Delete"/>
    </form>

```



```
<p style="text-align:right;"><a style= "font-size:180%;" href="logout.php">Log  
Out</a>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<a style= "font-size:180%;"  
href="welcome.php">Home page</a></p>  
</body>  
</html>
```

### **Logout codes**

Logout.php

```
<?php  
    session_start();  
  
    if(session_destroy()) {  
        header("Location: login.php");  
    }  
?>
```

## References:

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URL:<http://techterms.com/definition/php>