- 1. Student information System useing PHP and MYSQL
  - ADD Student
  - DELETE Student
  - MODEFY Student Information
  - Search Student Information

#### Code

# **Main.php**

```
<html>
<head>
<link rel="stylesheet" href="style.css">
<!--<style>
.button{
      text-align:center;
             margin:6px 4px;
             cursor:pointer;
             background-color:#4caf50;
             color:#fff;
             padding:15px 32px;
             border:none;
</style> -->
      </head>
<body>
      <h1>WELCOME CHIEF...!</h1>
      <h2>What would you like to do here?</h2>
      <br>>
      <div class="wrapper">
              <a class="button" href="upload.php">Add Student</a>
             <a class="button" href="search.php">Search Student</a>
      </div>
 </body>
 </html>
```

#### Search.php

```
<html>
<head>
<title>search profile</title>
k rel="stylesheet" href="style.css">
```

```
</head>
<body>
<h1>Search Student</h1>
<form name=search method="post" action="">
<a>University Roll No : <input type=text size=20 name="uroll" id="urol"></a>
<input type=submit name=search value=Search class="button">
<br><br><br><br><br><
</form>
<?php
$conn =mysqli_connect("localhost","root","","stdntdb");
if(!$conn)
             die("Not able to connect");
       if(isset($_REQUEST['search']))
             $urol=$ REQUEST['uroll'];
             if($urol!="")
                    $query="select * from stdntdata where uroll='$urol'";
                    $query_run=mysqli_query($conn,$query);
                    while($row=mysqli_fetch_array($query_run))
                           ?>
                                  <form action="" method="POST">
                                         Student Details
                                         <a>University Roll No : <input type=text name="uroll"
disabled value="<?php echo $row['uroll']?>"></a>
                                         <a>Stream : <input type=text name="stream" disabled
value="<?php echo $row['stream']?>"></a>
                                         <a>Name : <input type=text name="name" disabled
value="<?php echo $row['name']?>"></a>
                                         <a>Gender : <input type=text name="gender" disabled
value="<?php echo $row['gender']?>"></a><br>>
                                         <a>Date Of Birth : <input type=text name="dob" disabled
value="<?php echo $row['dob']?>"></a>
                                         <a>Present Address : <input type=text name="address"
disabled value="<?php echo $row['address']?>"></a>
                                         <a>Email id : <input type=email name="email" disabled
value="<?php echo $row['email']?>">
                                         <a>Mobile No : <input type=text name="no" disabled
value="<?php echo $row['phone']?>"></a>
```

```
10th Standard
                                        <a>Exam Name : <input type=text name="tenthexam"
disabled value="<?php echo $row['10examName']?>"></a>
                                        <a>Board/Council : <input type=text name="tenthboard"
disabled value="<?php echo $row['10examBoard']?>"></a>
                                        <a>Year Of Passing : <input type=text name="tenthyear"
disabled value="<?php echo $row['10examYear']?>"></a><br>
                                        <a>%Marks in Aggregate : <input type=text
name="tenthmarks" disabled value="<?php echo $row['10examMarks']?>"></a>
                                        <br>
                                        12th Standard
                                        <a>Exam Name : <input type=text name="twlvthexam"
disabled value="<?php echo $row['12examName']?>"></a>
                                        <a>Board/Council : <input type=text name="twlvthboard"
disabled value="<?php echo $row['12examBoard']?>"></a>
                                        <a>Year Of Passing : <input type=text name="twlvthyear"
disabled value="<?php echo $row['12examYear']?>"></a><br>
                                        <a>%Marks in Aggregate : <input type=text
name="twlvthmarks" disabled value="<?php echo $row['12examMarks']?>"></a>
                                        <div class="wrapper">
                                               <a class="button" href="update.php?update=<?php
echo $row['uroll'] ?>">Update Data</a>
                                               <a class="button" href="search.php?delete=<?php
echo $row['uroll'] ?>" onclick="return confirm('Are You Sure You Want to Delete
this?')">Delete</a><br>
                                        </div>
                                 </form>
                           <?php
                    }
             else
                    echo '<span style="color:#fff;font-size:25px;text-align: center;">All Fields
Required !!</span>';
      }
      ?>
<div class="wrapper">
      <a href="main.php" class="button">Go Home</a>
</div>
</body>
</html>
```

```
<?php
       $conn =mysqli_connect("localhost","root","","stdntdb");
       if(!$conn)
       {
              die("Not able to connect");
       }
              $id="";
              if(isset($_GET['delete']))
              $id = $_GET['delete'];
                      //echo $id;
              $query1="delete from stdntdata where uroll= '$id'";
              $run=mysqli_query($conn,$query1);
              if($run)
                      if(mysqli_affected_rows($conn)>0)
                      {
                             echo '<span style="color:#fff;font-size:25px;">Deleted successfully..!!
</span>';
                      }
                      else
                      {
                             //echo "Sorry,Permission Denied";
                      }
               }
?>
style.css
body
{
       background-color:#003380;
}
a
{
       margin-left:2%;
       padding:10px 4px;
       color:#fff;
}
h
{
       font-size:45px;
       text-align: center;
       margin-left:38%;
}
```

```
h1
{
       text-align:center;
       color:#262626;
       font-size:50px;
       color:#fff;
        margin-top:15vh;
}
h2
{
       color: #fff;
       text-align:center;
       font-size:40px;
       margin-top:10vh;
}
p
{
       font-size:30px;
       font-family:ariel;
       margin-left: 3%;
       color:#ffcc00;
}
.wrapper
              text-align:center;
              margin-top:2vh;
.button{
              text-align:center;
              margin:6px 4px;
              cursor:pointer;
              background-color:#267326;
              color:#fff;
              padding:15px 32px;
              border:none;
              font-weight:bold;
       }
#visibility
       visibility:hidden;
}
```

# **Update.php**

```
<?php
       $update val="";
             if(isset($_GET['update']))
             $update_val = $_GET['update'];
      //echo $update_val;
      <?php
      if(isset($_REQUEST['up']))
             $conn =mysqli_connect("localhost","root","","stdntdb");
             if(!$conn)
             {
                    die("Not able to connect");
             $strm=$_REQUEST['stream'];
             $name=$ REQUEST['name'];
             $gender=$_REQUEST['gender'];
             $dob=$_REQUEST['dob'];
             $address=$_REQUEST['address'];
             $eml=$_REQUEST['email'];
             $mob=$_REQUEST['no'];
             $tenthexam=$_REQUEST['tenthexam'];
             $tenthboard=$_REQUEST['tenthboard'];
             $tenthyear=$ REQUEST['tenthyear'];
             $tenthmarks=$_REQUEST['tenthmarks'];
             $twlvthexam=$ REQUEST['twlvthexam'];
             $twlvthboard=$_REQUEST['twlvthboard'];
             $twlvthvear=$ REQUEST['twlvthvear'];
             $twlvthmarks=$_REQUEST['twlvthmarks'];
             if($strm!="" && $name!="" && $gender!="" && $dob!="" && $address!="" &&
$eml!="" && $mob!="" && $tenthexam!="" && $tenthboard!="" && $tenthvear!="" &&
$tenthmarks!="" && $twlvthexam!="" && $twlvthboard!="" && $twlvthyear!="" && $twlvthmarks!
="")
             {
                    $sql="update stdntdata set
stream='$strm',name='$name',gender='$gender',dob='$dob',address='$address',email='$eml',phone='$m
ob',10examName='$tenthexam',10examBoard='$tenthboard',10examYear='$tenthyear',10examMarks='
$tenthmarks',12examName='$twlvthexam',12examBoard='$twlvthboard',12examYear='$twlvthyear',12
examMarks='$twlvthmarks' where uroll= '$update val''';
                    $rows=mysqli_query($conn,$sql);
                    if(!$rows)
```

```
{
                            echo '<span style="color:#fff;font-size:25px;">Cannot Update Data!!
</span>';
                     }
                     else
                            echo '<span style="color:#fff;font-size:25px;">Data Updated
Successfully!</span>';
        else
                     echo '<span style="color:#fff;font-size:25px;text-align: center;">All Fields
Required !!</span>';
}
 ?>
<html>
<head>
<title>upload profile</title>
<link rel="stylesheet" href="style.css">
</head>
<body>
<h1>Update Student Details</h1>
<form name=update method="post" action="">
<!--<p>Basic Information
<a>University Roll No : <input type=text size=20 name="uroll" disabled value="<?php echo
$update_val ?>"></a>
-->
<?php
$conn =mysqli_connect("localhost","root","","stdntdb");
if(!$conn)
              die("Not able to connect");
       if(isset($_REQUEST['update']))
              //$urol=$_REQUEST['uroll'];
              if($update_val!="")
                     $query="select * from stdntdata where uroll='$update_val'";
                     $query_run=mysqli_query($conn,$query);
                     while($row=mysqli_fetch_array($query_run))
                            ?>
                                   <form action="" method="POST">
```

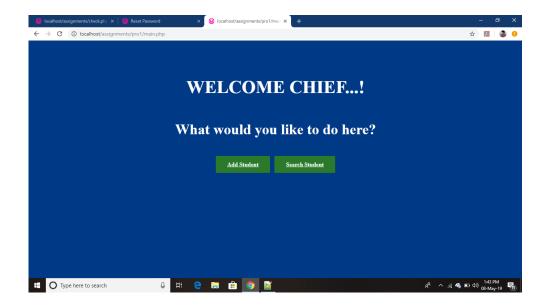
```
Student Details
                                        <a>University Roll No : <input type=text name="uroll"
disabled value="<?php echo $row['uroll']?>"></a>
                                        <a>Stream : <input list="stream" name="stream"
value="<?php echo $row['stream']?>">
                                                            <datalist id="stream">
                                                     <option value="CSE">
                                                     <option value="CS">
                                                     <option value="ME">
                                                     <option value="EE">
                                                     <option value="ECE">
                                                     </datalist></a>
                                        <a>Name : <input type=text name="name" value="<?php
echo $row['name']?>"></a>
                                        <a>Gender : <input type=text name="gender" value="<?
php echo $row['gender']?>"></a><br>>br>
                                        <a>Date Of Birth : <input type=date name="dob"
value="<?php echo $row['dob']?>"></a>
                                        <a>Present Address : <input type=text name="address"
value="<?php echo $row['address']?>"></a>
                                        <a>Email id : <input type=email name="email" value="<?
php echo $row['email']?>">
                                        <a>Mobile No : <input type=text name="no" value="<?
php echo $row['phone']?>"></a>
                                        <br>
                                        10th Standard
                                        <a>Exam Name : <input type=text name="tenthexam"
value="<?php echo $row['10examName']?>"></a>
                                        <a>Board/Council: <input type=text name="tenthboard"
value="<?php echo $row['10examBoard']?>"></a>
                                        <a>Year Of Passing : <input type=text name="tenthyear"
value="<?php echo $row['10examYear']?>"></a><br>>br>
                                        <a>%Marks in Aggregate : <input type=text
name="tenthmarks" value="<?php echo $row['10examMarks']?>"></a>
                                        <br>
                                        12th Standard
                                        <a>Exam Name : <input type=text name="twlvthexam"
value="<?php echo $row['12examName']?>"></a>
                                        <a>Board/Council : <input type=text name="twlvthboard"
value="<?php echo $row['12examBoard']?>"></a>
                                        <a>Year Of Passing : <input type=text name="twlvthyear"
value="<?php echo $row['12examYear']?>"></a><br>>
                                        <a>%Marks in Aggregate : <input type=text
name="twlvthmarks" value="<?php echo $row['12examMarks']?>"></a>
                                        <div class="wrapper">
```

```
<input type=submit name=up value=Update
class="button">
                                               <a class="button" href="main.php">Go Home</a>
                                               <a class="button" href="search.php">Search
Another</a><br>
                                        </div>
                                  </form>
                           <?php
                    }
             else
                    echo '<span style="color:#fff;font-size:25px;text-align: center;">All Fields
Required !!</span>';
       }
       ?>
</body>
</html>
upload.php
       <?php
 if(isset($_REQUEST['upload']))
             $conn =mysqli_connect("localhost","root","","stdntdb");
             if(!$conn)
              {
                    die("Not able to connect");
             $urol=$_REQUEST['uroll'];
             $strm=$_REQUEST['stream'];
             $name=$_REQUEST['name'];
             $gender=$_REQUEST['gender'];
             $dob=$_REQUEST['dob'];
             $address=$_REQUEST['address'];
             $eml=$_REQUEST['email'];
             $mob=$_REQUEST['no'];
             $tenthexam=$ REQUEST['tenthexam'];
             $tenthboard=$_REQUEST['tenthboard'];
             $tenthyear=$_REQUEST['tenthyear'];
```

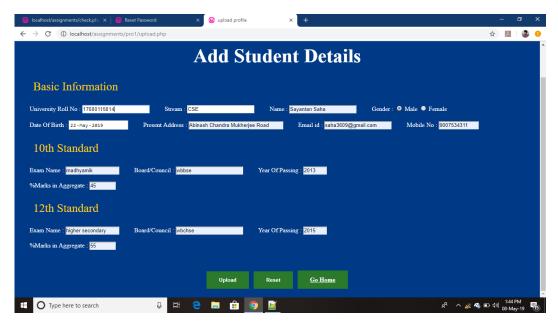
```
$tenthmarks=$_REQUEST['tenthmarks'];
             $twlvthexam=$_REQUEST['twlvthexam'];
             $twlvthboard=$_REQUEST['twlvthboard'];
             $twlvthyear=$_REQUEST['twlvthyear'];
             $twlvthmarks=$_REQUEST['twlvthmarks'];
             if($urol!="" && $strm!="" && $name!="" && $gender!="" && $dob!="" &&
$address!="" && $eml!="" && $mob!="" && $tenthexam!="" && $tenthboard!="" && $tenthyear!
="" && $tenthmarks!="" && $twlvthexam!="" && $twlvthboard!="" && $twlvthyear!="" &&
$twlvthmarks!="")
              {
                    $sql="insert into stdntdata
values('$urol','$strm','$name','$gender','$dob','$address','$eml','$mob','$tenthexam','$tenthboard','$tenth
year', '$tenthmarks', '$twlvthexam', '$twlvthboard', '$twlvthyear', '$twlvthmarks')'';
                    $rows=mysqli_query($conn,$sql);
                    if(srows==0)
                    {
                           echo '<span style="color:#fff;font-size:25px;">Cannot Upload Data!!
</span>';
                    }
                    else
                           echo '<span style="color:#fff;font-size:25px;">Data Uploaded
Successfully!</span>';
        }
        else
                    echo '<span style="color:#fff;font-size:25px;text-align: center;">All Fields
Required !!</span>';
}
 ?>
<html>
<head>
<title>upload profile</title>
<link rel="stylesheet" href="style.css">
</head>
<body>
<h1>Add Student Details</h1>
<form name=upload method="post" action="">
Basic Information
<a>University Roll No : <input type=text size=20 name="uroll"></a>
<a>Stream : <input list="stream" name="stream">
          <datalist id="stream">
                            <option value="CSE">
                            <option value="CS">
```

```
<option value="ME">
                           <option value="EE">
                           <option value="ECE">
                           </datalist></a>
<a>Name : <input type=text size=20 name="name"></a>
<a>Gender : <input type="radio" name="gender" value="male" checked> Male
      <input type="radio" name="gender" value="female"> Female</a><br>>
<a>Date Of Birth : <input type="date" name="dob"></a>
<a>Present Address : <input type=text size=30 name="address"></a>
<a>Email id : <input type=email size=20 name="email"></a>
<a>Mobile No : <input type=text size=10 name="no"></a>
<br>
10th Standard
<a>Exam Name : <input type=text size=15 name="tenthexam"></a>
<a>Board/Council: <input type=text size=20 name="tenthboard"></a>
<a>Year Of Passing : <input type=text size=4 name="tenthyear"></a><br><br>
<a>%Marks in Aggregate : <input type=text size=5 name="tenthmarks"></a>
<br>
12th Standard
<a>Exam Name : <input type=text size=15 name="twlvthexam"></a>
<a>Board/Council: <input type=text size=20 name="twlvthboard"></a>
<a>Year Of Passing : <input type=text size=4 name="twlvthyear"></a><br>
<a>%Marks in Aggregate : <input type=text size=5 name="twlvthmarks"></a>
<br><br><br>>
 <div class="wrapper">
 <input type=submit name=upload value=Upload class="button">
      <input type="reset" class="button">
      <a href="main.php" class="button">Go Home</a>
      </div>
</form>
</body>
</html>
```

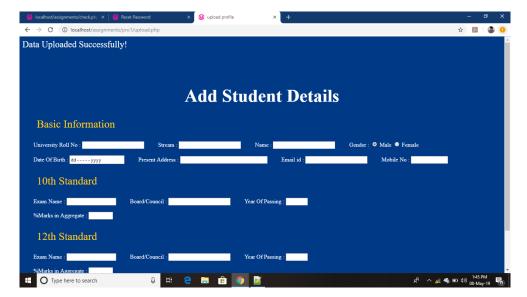
### **OUTPUT**



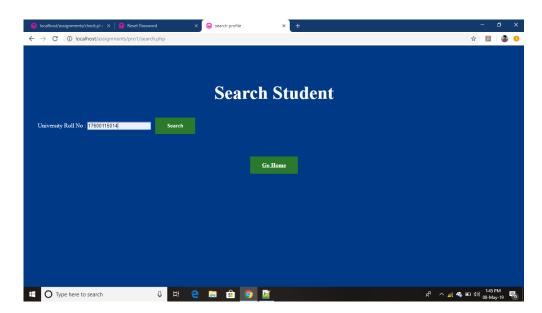
### Welcom page



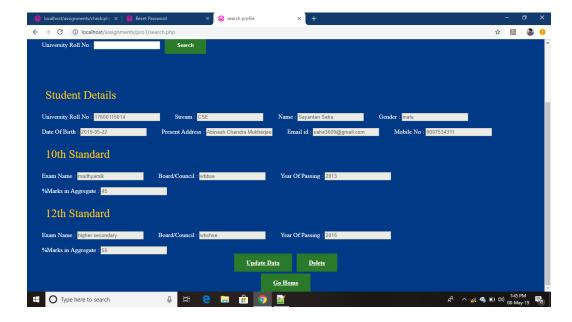
**Student informantion added for new entry** 



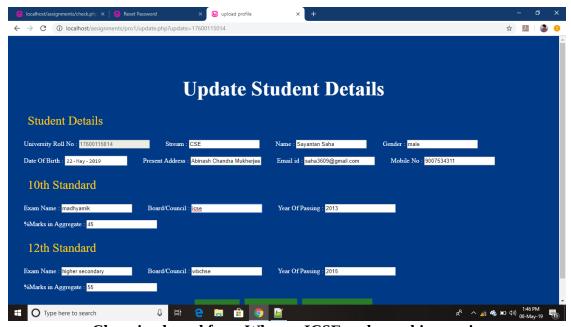
**Data uploaded** 



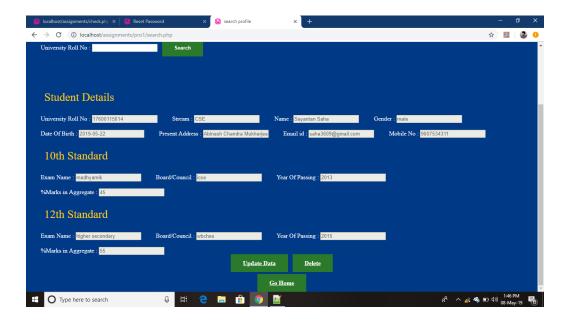
**Searching Student** 



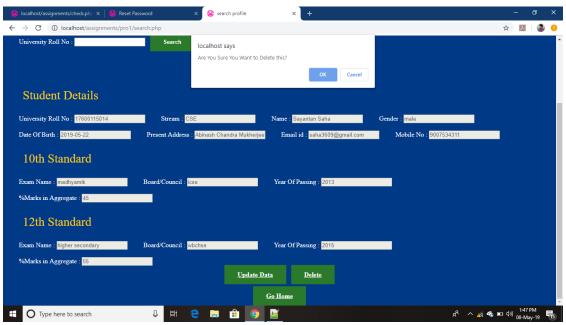
Student data Visible as well as updating information available



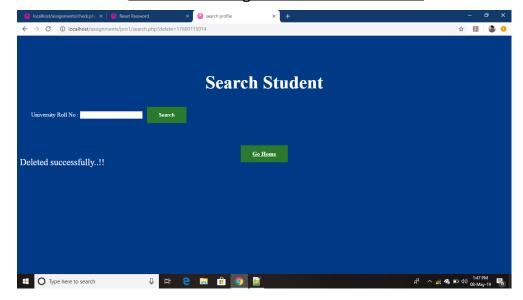
Changing board from Wbse to ICSE and searching again



# Data updated on clicking the delete button the data get deleted



data delete alert generated on confirmation



- 2. Building a full featured login System using PHP and MYSQL
  - login page
  - new user
  - forgot userID or password

#### Code :-

# home.php

```
<?php
session_start();
error_reporting(0);
$userpro=$_SESSION['username'];
$conn =mysqli_connect("localhost","root","","stdntdb");
             if(!$conn)
                    die("Not able to connect");
             $query="SELECT * FROM `login&reg` WHERE `email`="".$userpro.""";
             $query_run=mysqli_query($conn,$query);
                    while($row=mysqli_fetch_array($query_run))
                    {
                           ?>
                                  <center>
                                  <h1>Welcome</h1>
                                  <h2> <?php echo $_SESSION['username']?></h2>
                                  <form action="" method="post">
                                  <h2>Your Dashboard:</h2>
                                  <input type="text" name="name" value="<?php echo</pre>
$row['name']?>"/><br>
                                  <input type="text" name="dob" value="<?php echo $row['dob']?</pre>
>"/><br>
                                  <input type="text" name="phone" value="<?php echo
$row['phone']?>"/><br>
                                  <input type="text" name="password" value="<?php echo
$row['password']?>"/>
                                  </form>
                                  <a href="logout.php">Log Out</a>
                                  </center>
                           <?php
      //echo "Welcome ".$_SESSION['username'];
```

```
?>
<html>
<head>
<link rel="stylesheet" href="style.css">
<title>Dashboard</title>
</head>
<body>
</body>
</html>
Login.php
<?php
session_start();
 if(isset($_POST['submit']))
              $conn =mysqli_connect("localhost","root","","stdntdb");
              if(!$conn)
              {
                     die("Not able to connect");
              $user=$_POST['user'];
              $pass=$_POST['pwd'];
              $sql="select `email`, `password` from `login&reg` where email="".$user."" &&
password="".$pass."";
              $result=mysqli_query($conn,$sql);
              if(mysqli_num_rows($result))
                     $_SESSION['username']=$user;
                     header('location:home.php');
              else
                     echo '<span style="color:#ff0000;font-size:25px;">There is no record!!</span>';
 }
?>
<html>
<head>
<title>Sign in</title>
<link rel="stylesheet" href="style.css">
</head>
<body>
<center>
<form method="post" action="">
              <h1>Login Section</h1>
```

```
<input type="text" name="user" placeholder="Enter username here"><br>
                    <input type="password" name="pwd" placeholder="Enter password here"><br>
                    <input type="submit" name="submit" value="Login">
                    <a href="signup.php">Click here to SignUp</a>
                    <a href="forget.php">Forget Password</a>
</form>
</center>
</body>
</html>
logout .php
<?php
session_start();
session destroy();
header('location:login.php');
?>
Signup.php
<?php
 if(isset($_REQUEST['submit']))
 {
             $conn =mysqli_connect("localhost","root","","stdntdb");
             if(!$conn)
                    die("Not able to connect");
             $name=$_REQUEST['name'];
             $dob=$_REQUEST['dob'];
             $eml=$_REQUEST['email'];
             $mob=$_REQUEST['phone'];
             $conpwd=$_REQUEST['conpwd'];
             if($name!="" && $eml!="" && $dob!="" && $mob!="" && $conpwd!="")
                    $sql="INSERT INTO `login&reg`(`name`, `email`, `dob`, `phone`, `password`)
VALUES ("..$name.", "..$eml."', "..$dob."', "..$mob."', "..$conpwd."')";
                    $rows=mysqli_query($conn,$sql);
                    if(srows==0)
                    {
```

```
echo '<span style="color:#ff0000;font-size:25px;">Cannot Upload Data!!
</span>';
                     }
                     else
                     {
                            header('location:login.php');
                     }
              else
                     echo '<span style="color:#ff0000;font-size:25px;text-align: center;">All Fields
Required !!</span>';
}
?>
<html>
<head>
<title>Sign up</title>
<link rel="stylesheet" href="style.css">
</head>
<body>
<center>
<form method="post" action="">
<h1>Registration Pannel</h1>
<input type="text" name="name" placeholder="enter fullname"><br>
<input type="email" name="email" placeholder="enter email"><br>
<input type="date" name="dob"/><br>
<input type="text" name="phone" placeholder="enter phone no"/><br>
<input id="password" type="password" name="password" placeholder="enter password"
onkeyup='check();'/><br>
<input id="conpwd" type="password" name="conpwd" placeholder="re-enter password"
onkeyup='check();' />
<span id='message'></span><br>
<input type="submit" name="submit" value="Register">
                     <br>
                     <a href="login.php">Already have an account? click here to login</a>
</form>
</center>
<script>
       var check = function()
             if(document.getElementById('password').value ==
document.getElementById('conpwd').value)
                     document.getElementById('message').style.color = 'green';
                     document.getElementById('message').innerHTML = 'Matched';
```

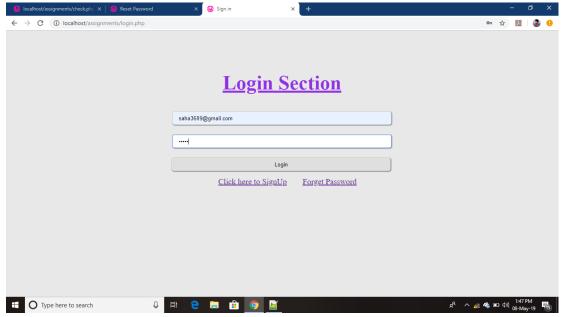
```
}
              else
                     document.getElementById('message').style.color = 'red';
                     document.getElementById('message').innerHTML = 'Not matched';
              }
</script>
</body>
</html>
Forget.php
<?php
session_start();
$conn =mysqli_connect("localhost","root","","stdntdb");
       if(!$conn)
       {
              die("Not able to connect");
       }
       if(isset($_POST['reset']))
              $eml=$_POST['mail'];
              $query="SELECT * FROM `login&reg` WHERE `email`="".$eml.""";
              $query_run=mysqli_query($conn,$query);
              $row=mysqli_fetch_array($query_run);
              $password=$row['password'];
              $to =(string)$eml;
              $pass=(string)$password;
              $subject = "Forget Password";
              $message = "your username is: ".$to."\n"."Your password: ".$pass;
              $headers = 'FRom: hackers.hack.555@gmail.com';
              if(mail($to, $subject, $message, $headers))
                     echo "A mail has been send to ".$to;
              else
                     echo "Can not send mail";
              }
       }
```

```
<html>
<head>
<title>Reset Password</title>
<link rel="stylesheet" href="style.css">
</head>
<body>
<center>
<form method="post" action="">
              <h1>Reset Password</h1>
                     <input type="email" name="mail" placeholder="example@example.com"><br>
                     <input type="submit" name="reset" value="Send">
                     <br>>
                     <a href="login.php">Login Here</a>
</form>
</center>
</body>
</html>
Style.css
body
{
       background-color:#e6e6e6;
}
a
{
       margin-left:2%;
       padding:10px 4px;
       font-size:20px;
       font-family:ariel
}
h1
{
       text-align:center;
       color:blueviolet;
       font-size:50px;
       text-decoration:underline;
       margin-top:15vh;
}
h2
{
       font-size:30px;
```

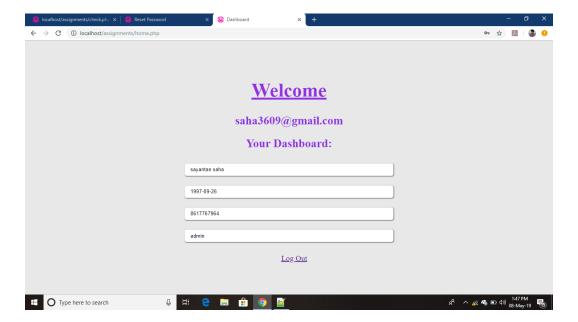
```
color:blueviolet;
margin-top:auto;

}
input
{
    width:40%;
    height:5%;
    border:1px;
    border-radius:05px;
    padding:8px 15px 8px 15px;
    margin:10px 0px 15px 0px;
    box-shadow:1px 1px 2px 1px #808080;
}
```

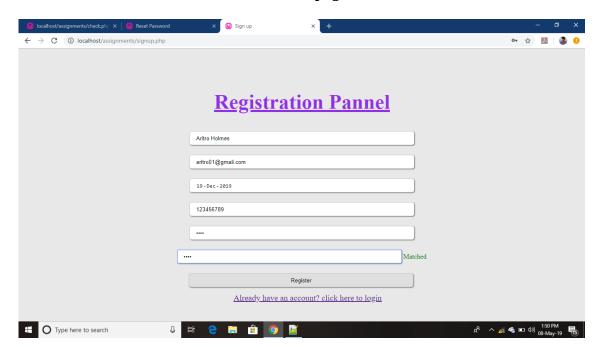
# **Output:**



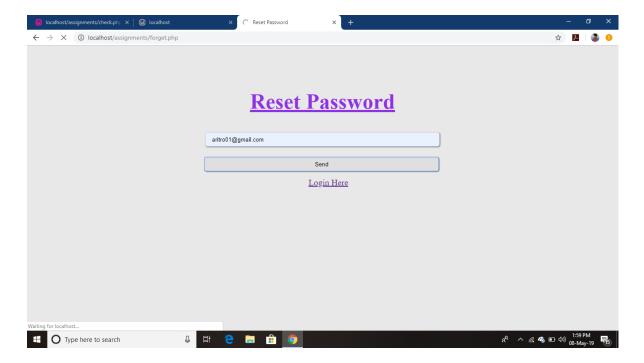
**Home page** 



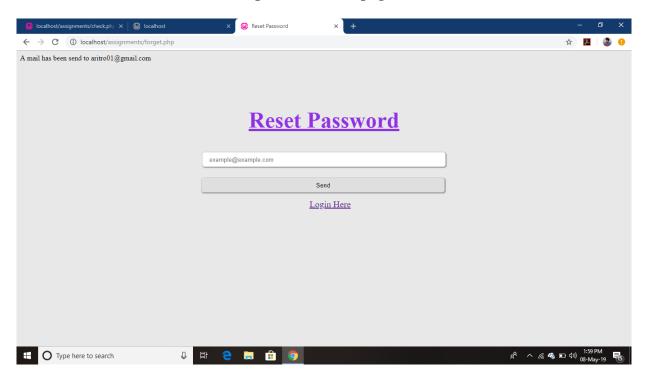
**Dashboard page** 



**Registration page** 



### password reset page



reset mail sent to the mail id





password sent to the intended user