

VIT-AP UNIVERSITY

Web Technologies (CSE4004)

Mini Project

Easy Quiz

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Project Description:

So Easy Quiz is an Online Platform where the quiz can be conducted in a much easy way and no need to worry about the assigning the question and evaluation of quiz, everything is done in well efficient ways, as the user who want to assign the question just have to enter the number of the questions and it is option and mention the correct answer. As after the completion of the quiz there will be automatically calculation of the marks of the user who is taking test on these platforms so to do these process and check which is right and wrong answer, so we need to correct answer of the question. So, after evaluation of the answer there is display of the data about the performance of the user that how many marks obtained, correct answer, wrong answer and final display of the marks that user has obtained int the quiz and all the records of the users are being store in database so that record can be used to compare the present and past record of the user so if the user need improvement in study so they can look at statical data and prepare well for the next quiz

So online quizzes are set up to actually test knowledge or identify a person's attributes. So, this platform is being used by various organization such as in school, college, companies etc. As these Quizzes help students identify what they know and what they don't know. The students then have a better idea of how well they are grasping the material, hopefully motivating them to study more and helping them allocate their study time effectively by focusing on the information that still needs more practice

Source Code:

Login page::

```
<?php
    require('database.php');
    session_start();
    if(isset($_SESSION["email"]))
    {
        session_destroy();
    }
    $ref=@$_GET['q'];
    if(isset($_POST['submit']))
    {
        $email = $_POST['email'];
        $pass = $_POST['password'];
        $email = mysqli_real_escape_string($con,$email);
        $pass = mysqli_real_escape_string($con,$pass);
        $str = "SELECT * FROM user WHERE email='$email' and password='$pass'";
        $result = mysqli_query($con,$str);
        if((mysqli_num_rows($result))!=1)
        {
            echo "<center><h3><script>alert('Sorry.. Wrong Username (or)
Password');</script></h3></center>";
            header("refresh:0;url=login.php");
        }
        else
        {
            $_SESSION['logged']=$email;
            $row=mysqli_fetch_array($result);
            $_SESSION['name']=$row[1];
            $_SESSION['id']=$row[0];
            $_SESSION['email']=$row[2];
            $_SESSION['password']=$row[3];
            header('location: welcome.php?q=1');
        }
    }
?>

<!DOCTYPE html>
<html>
    <head>
        <meta charset="UTF-8">
        <meta name="viewport" content="width=device-width, initial-scale=1.0">
        <meta http-equiv="X-UA-Compatible" content="ie=edge">
        <title>Easy Quiz</title>
        <link rel="stylesheet" href="scripts/bootstrap/bootstrap.min.css">
```

```

<link rel="stylesheet" href="scripts/ionicons/css/ionicons.min.css">
<link rel="stylesheet" href="css/form.css">
<style type="text/css">
    body{
        width: 100%;
        background: url(image/book.jpg) ;
        background-position: center center;
        background-repeat: no-repeat;
        background-attachment: fixed;
        background-size: cover;
    }
</style>
</head>

<body>
    <section class="login first grey">
        <div class="container">
            <div class="box-wrapper">
                <div class="box box-border">
                    <div class="box-body">
                        <center> <h5 style="font-family: Noto Sans;">Login to </h5><h4 style="font-
family: Noto Sans;">Online Quiz System</h4></center><br>
                        <form method="post" action="login.php" enctype="multipart/form-data">
                            <div class="form-group">
                                <label>Enter Your Email Id:</label>
                                <input type="email" name="email" class="form-control">
                            </div>
                            <div class="form-group">
                                <label class="fw">Enter Your Password:
                                    <a href="javascript:void(0)" class="pull-right">Forgot
Password?</a>
                                </label>
                                <input type="password" name="password" class="form-control">
                            </div>
                            <div class="form-group text-right">
                                <button class="btn btn-primary btn-block"
name="submit">Login</button>
                            </div>
                            <div class="form-group text-center">
                                <span class="text-muted">Don't have an account?</span> <a
href="register.php">Register</a> Here..
                            </div>
                        </form>
                    </div>
                </div>
            </div>
        </div>
    </section> </body></html>

```

Index Page:

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <meta http-equiv="X-UA-Compatible" content="ie=edge">
    <title> Easy Quiz</title>
    <link rel="stylesheet" type="text/css" href="css/index.css" />
    <link rel="shortcut icon" type="image/png" href="image/logo.png" />
    <style type="text/css">
      body {
        width: 100%;
        background: url(image/book.jpg);
        background-position: center center;
        background-repeat: no-repeat;
        background-attachment: fixed;
        background-size: cover;
        color:black;

      }
      .btn{
        color:black;
        border:5px solid;
      }
      h1{
        color:black;
      }
    </style>
  </head>
  <body>
    <center>
      <div class="intro">
        <h1> online quiz system </h1>
        <a href="login.php" class="btn"> login </a> &emsp;
        <a href="register.php" class="btn"> register </a>
        <h2> Good &nbsp;  Luck. </h2>
      </div>
    </center>
  </body>
</html>
```

Register

```
<?php
    include("database.php");
    session_start();
    if(isset($_POST['submit']))
    {
        $name = $_POST['name'];
        $name = stripslashes($name);
        $name = addslashes($name);
        $email = $_POST['email'];
        $email = stripslashes($email);
        $email = addslashes($email);
        $password = $_POST['password'];
        $password = stripslashes($password);
        $password = addslashes($password);
        $college = $_POST['college'];
        $college = stripslashes($college);
        $college = addslashes($college);
        $str="SELECT email from user WHERE email='$email'";
        $result=mysqli_query($con,$str);

        if((mysqli_num_rows($result))>0)
        {
            echo "<center><h3><script>alert('Sorry.. This email is already registered
!!');</script></h3></center>";
            header("refresh:0;url=login.php");
        }
        else
        {
            $str="insert into user set
name='$name',email='$email',password='$password',college='$college'";
            if((mysqli_query($con,$str)))
            echo "<center><h3><script>alert('Congrats.. You have successfully registered
!!');</script></h3></center>";
            header('location: welcome.php?q=1');
        }
    }
?>

<!DOCTYPE html>
<html>
    <head>
        <meta charset="UTF-8">
        <meta name="viewport" content="width=device-width, initial-scale=1.0">
        <meta http-equiv="X-UA-Compatible" content="ie=edge">
        <title>Easy Quiz</title>
        <link rel="stylesheet" href="scripts/bootstrap/bootstrap.min.css">
        <link rel="stylesheet" href="scripts/ionicons/css/ionicons.min.css">
```

```

<link rel="stylesheet" href="css/form.css">
<style type="text/css">
    body{
        width: 100%;
        background: url(image/book.png) ;
        background-position: center center;
        background-repeat: no-repeat;
        background-attachment: fixed;
        background-size: cover;
    }
</style>
</head>

<body>
    <section class="login first grey">
        <div class="container">
            <div class="box-wrapper">
                <div class="box box-border">
                    <div class="box-body">
                        <center> <h5 style="font-family: Noto Sans;">Register to
</h5><h4 style="font-family: Noto Sans;">Online Quiz System</h4></center><br>
                        <form method="post" action="register.php"
enctype="multipart/form-data">
                            <div class="form-group">
                                <label>Enter Your Username:</label>
                                <input type="text" name="name" class="form-control"
required />
                            </div>
                            <div class="form-group">
                                <label>Enter Your Email Id:</label>
                                <input type="email" name="email" class="form-control"
required />
                            </div>
                            <div class="form-group">
                                <label>Enter Your Password:</label>
                                <input type="password" name="password" class="form-
control" required />
                            </div>
                            <div class="form-group">
                                <label>Enter Your College Name:</label>
                                <input type="text" name="college" class="form-control"
required />
                            </div>
                            <div class="form-group text-right">
                                <button class="btn btn-primary btn-block"
name="submit">Register</button>
                            </div>

```

```

                <div class="form-group text-center">
                    <span class="text-muted">Already have an account!
</span> <a href="login.php">Login </a> Here..
                </div>
            </form>
        </div>
    </div>
</div>
</section>
</body>
</html>

```

Dashboard:

```

<?php
    include_once 'database.php';
    session_start();
    if(!isset($_SESSION['email']))
    {
        header("location:login.php");
    }
    else
    {
        $name = $_SESSION['name'];
        $email = $_SESSION['email'];
        include_once 'database.php';
    }
?>

<!DOCTYPE html>
<html>
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <meta http-equiv="X-UA-Compatible" content="ie=edge">
    <title>Easy Quiz</title>
    <link rel="stylesheet" href="css/bootstrap.min.css"/>
    <link rel="stylesheet" href="css/bootstrap-theme.min.css"/>
    <link rel="stylesheet" href="css/welcome.css">
    <link rel="stylesheet" href="css/font.css">

</head>

<body>
    <nav class="navbar navbar-default title1">
        <div class="container-fluid">

```



```

        <div class="navbar-header">
            <button type="button" class="navbar-toggle collapsed" data-
toggle="collapse" data-target="#bs-example-navbar-collapse-1" aria-
expanded="false">

                <span class="sr-only">Toggle navigation</span>
                <span class="icon-bar"></span>
                <span class="icon-bar"></span>
                <span class="icon-bar"></span>
                <span class="icon-bar"></span>
            </button>
            <a class="navbar-brand" href="Javascript:void(0)"><b>Online Quiz
System</b></a>
        </div>
        <div class="collapse navbar-collapse" id="bs-example-navbar-collapse-
1">

            <ul class="nav navbar-nav navbar-left">
                <li <?php if(@$_GET['q']==0) echo 'class="active"'; ?><a
href="dashboard.php?q=0">Home<span class="sr-only">(current)</span></a></li>
                <li <?php if(@$_GET['q']==1) echo 'class="active"'; ?><a
href="dashboard.php?q=1">User</a></li>
                <li <?php if(@$_GET['q']==2) echo 'class="active"'; ?><a
href="dashboard.php?q=2">Ranking</a></li>
                <li class="dropdown <?php if(@$_GET['q']==4 || @$_GET['q']==5)
echo 'active"'; ?>">
                    </ul>
                    <ul class="nav navbar-nav navbar-right">
                        <li <?php echo ''; ?> <a
href="logout1.php?q=dashboard.php"><span class="glyphicon glyphicon-log-out" aria-
hidden="true"></span>&nbsp;Log out</a></li>
                    </ul>
                </div>
            </div>
        </nav>

        <div class="container">
            <div class="row">
                <div class="col-md-12">
                    <?php
                    if(@$_GET['q']== 2)
                    {
                        $q=mysqli_query($con,"SELECT * FROM rank ORDER BY score DESC
" )or die('Error223');
                        echo ' <div class="panel title"><div class="table-responsive">
<table class="table table-striped title1" >
<tr
style="color:red"><td><center><b>Rank</b></center></td><td><center><b>Name</b></ce
nter></td><td><center><b>Score</b></center></td></tr>';
                        $c=0;

```

```

        while($row=mysqli_fetch_array($q) )
        {
            $e=$row['email'];
            $s=$row['score'];
            $q12=mysqli_query($con,"SELECT * FROM user WHERE
email='$e' " )or die('Error231');
            while($row=mysqli_fetch_array($q12) )
            {
                $name=$row['name'];
                $college=$row['college'];
            }
            $c++;
            echo '<tr><td
style="color:#99cc32"><center><b>'. $c. '</b></center></td><td><center>'. $e. '</cente
r></td><td><center>'. $s. '</center></td>';
        }
        echo '</table></div></div>';
    }
    ?>
<?php
    if(@$_GET['q']==1)
    {
        $result = mysqli_query($con,"SELECT * FROM user") or
die('Error');

        echo '<div class="panel"><div class="table-
responsive"><table class="table table-striped title1">
        <tr><td><center><b>S.N.</b></center></td><td><center><b>Na
me</b></center></td><td><center><b>College</b></center></td><td><center><b>Email</
b></center></td><td><center><b>Action</b></center></td></tr>';
        $c=1;
        while($row = mysqli_fetch_array($result))
        {
            $name = $row['name'];
            $email = $row['email'];
            $college = $row['college'];
            echo
            '<tr><td><center>'. $c++. '</center></td><td><center>'. $name. '</center></td><td><cen
ter>'. $college. '</center></td><td><center>'. $email. '</center></td><td><center><a
title="Delete User" href="update.php?demail='. $email. '"><b><span class="glyphicon
glyphicon-trash" aria-hidden="true"></span></b></a></center></td></tr>';
        }
        $c=0;
        echo '</table></div></div>';
    }
    ?>

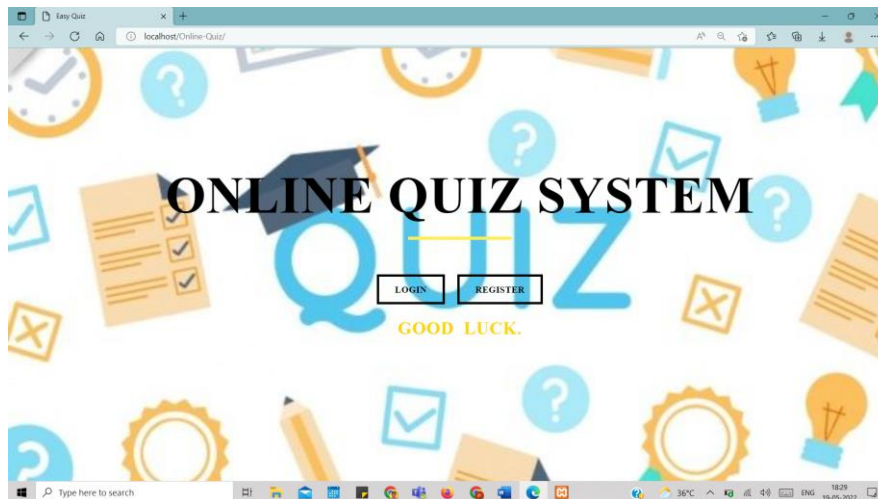
</div>
</div>

```

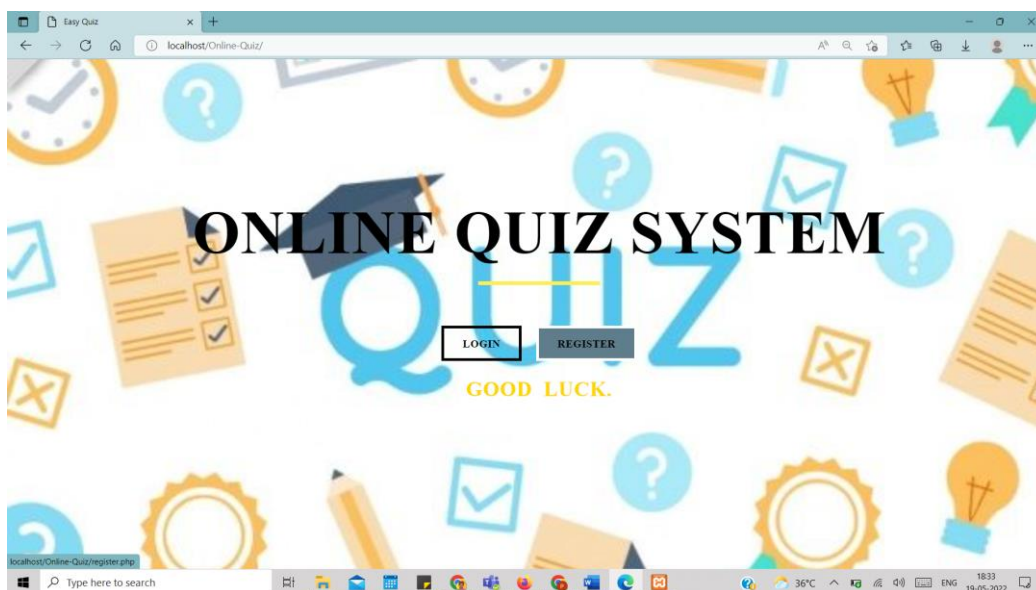
```
</div>  
</body>  
</html>
```

Output:

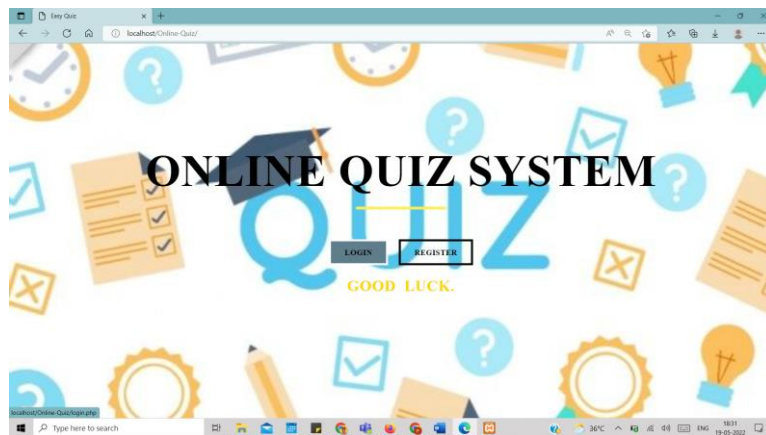
So, this is a First Page as you open it Easy Quiz, so here you can see the two buttons are there is that is login and register so let look it



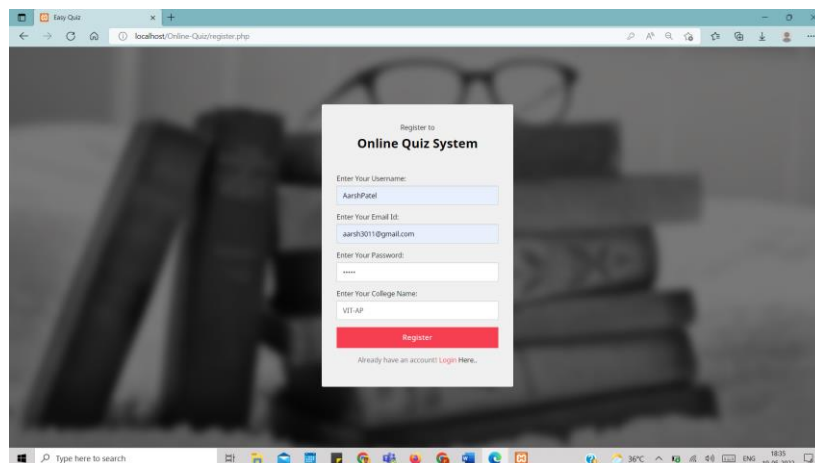
In Register button where the new user can register first and then they can access these easy quiz site and attend the quiz



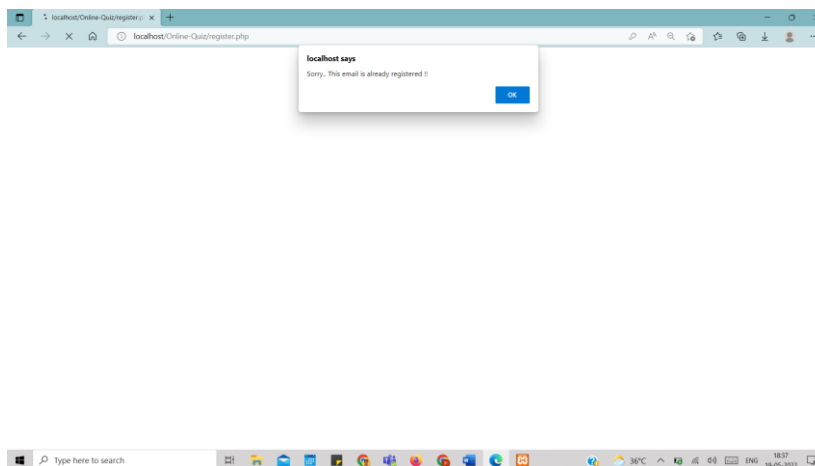
Going on login button where you can login in the Easy Quiz Site and attend the quiz if you haven't Register than it would show an error and need to register to access this site



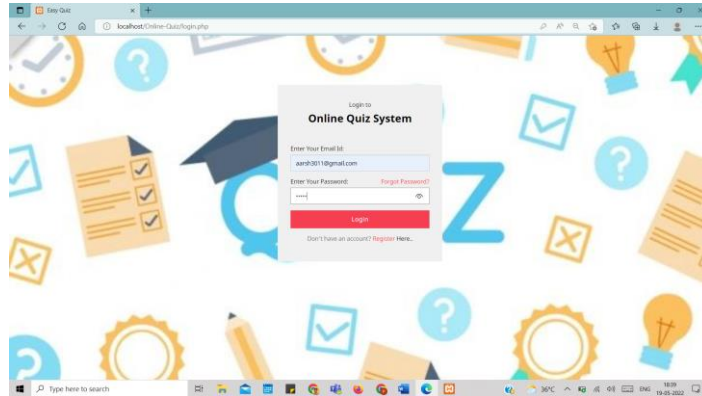
New user has to enter the data which is required and get register to this Easy Quiz



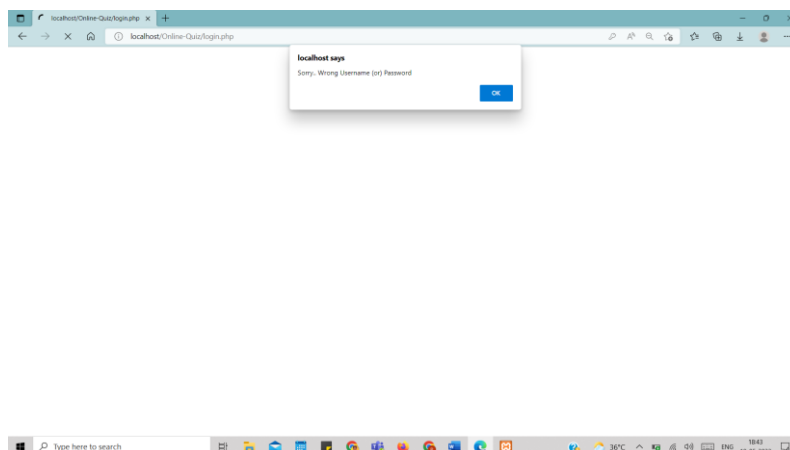
And in this register, there is also validation that user can't add same email for different names



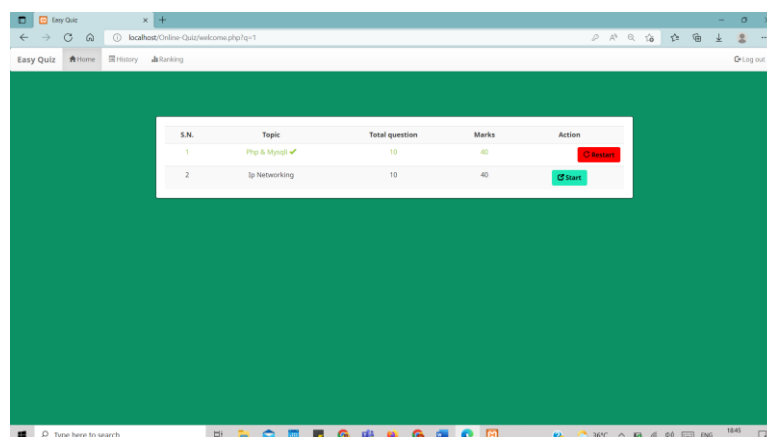
Once you are register for these Easy Quiz site you need to login in these pages by entering the email and password so here in this validation is there with the database and system check the enter data in login page is same as data store in database which we have created database while registering the users



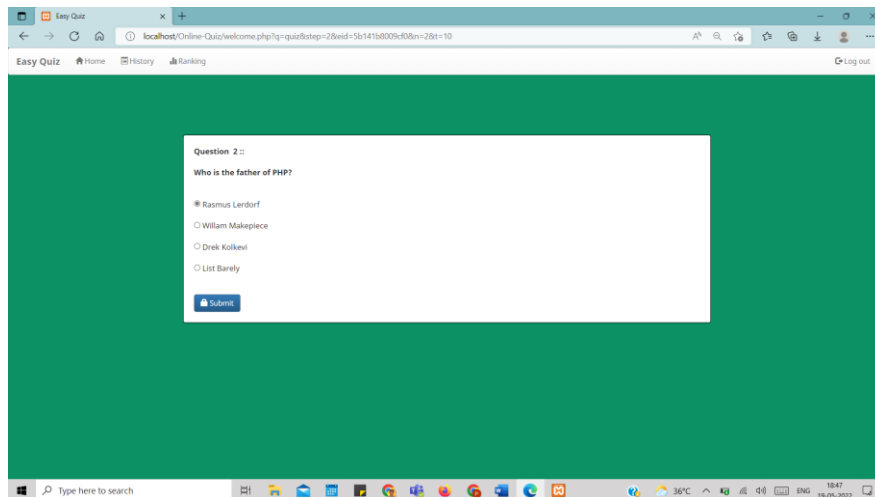
As the system checks and the information is true you are allowed to give the quiz or else if the information is wrong than it gives alert, so user can check his details and re enter the details and get login into the easy quiz



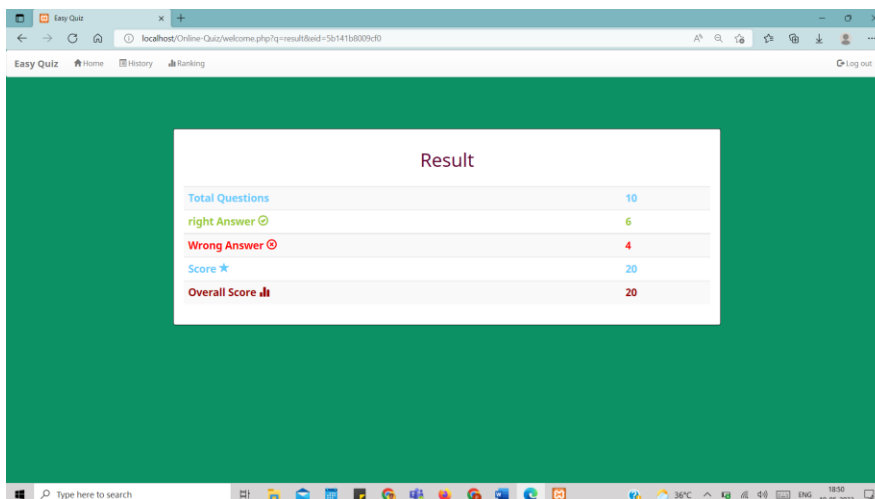
As you enter to the home page of these Easy Quiz user has option about which quiz to attend and the user can start or restart the quiz and acquire the knowledge of it



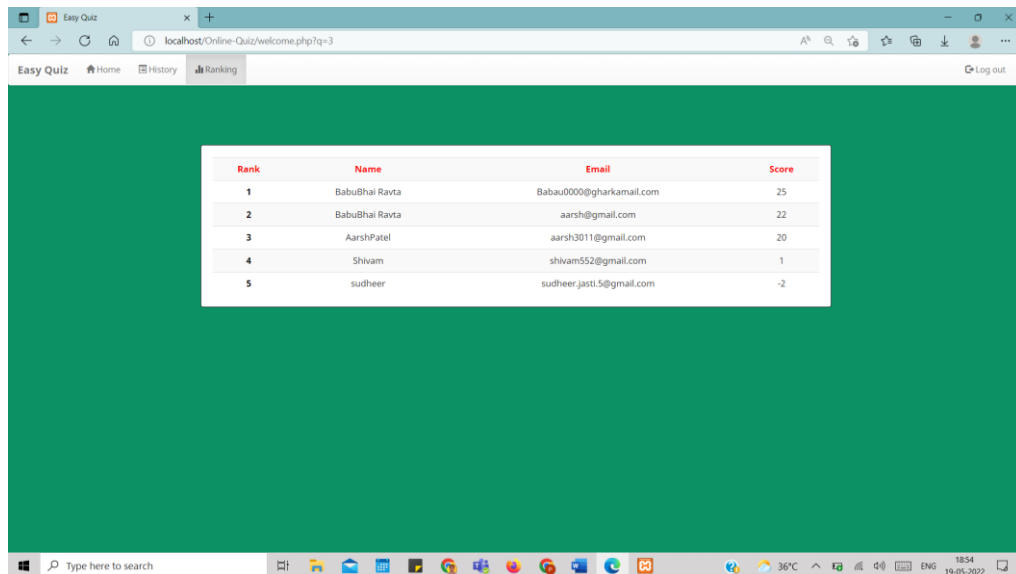
As the user start the question are display one by one and had to attend the quiz and as this question are being store in the database and they are retrieving from the database and display



So, after attending the all question the result would be display as if the correct answer is there user will get +4 marks if the answer attend is wrong then user get -1 marks

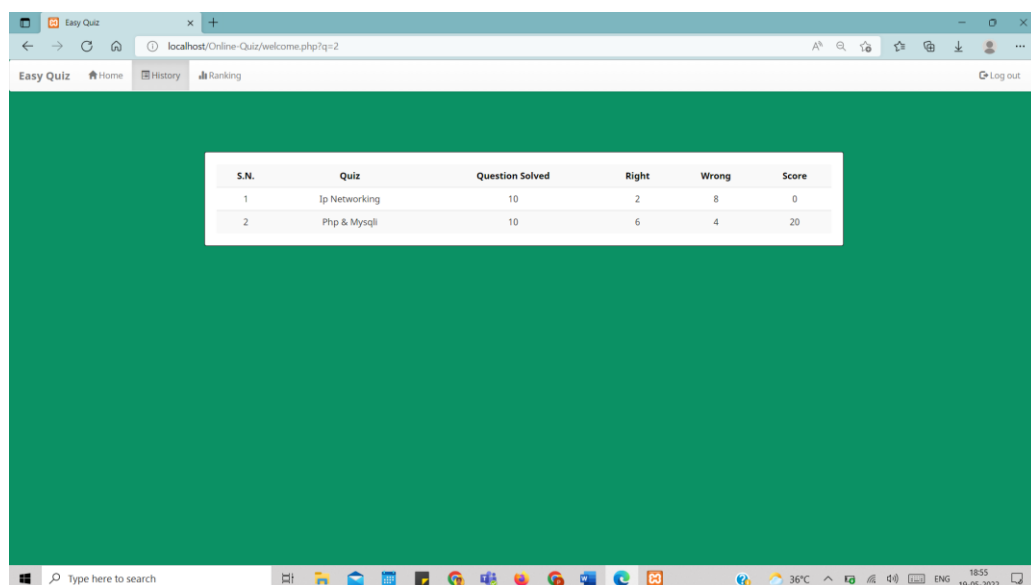


And One Thing it shows that is Ranking Tab, as the various user has attended the quiz so it shows ranking of marks of all the user



Rank	Name	Email	Score
1	BabuBhai Ravta	Babau0000@gharkamail.com	25
2	BabuBhai Ravta	aarsh@gmail.com	22
3	AarshPatel	aarsh3011@gmail.com	20
4	Shivam	shivam552@gmail.com	1
5	sudheer	sudheer.jasti.5@gmail.com	-2

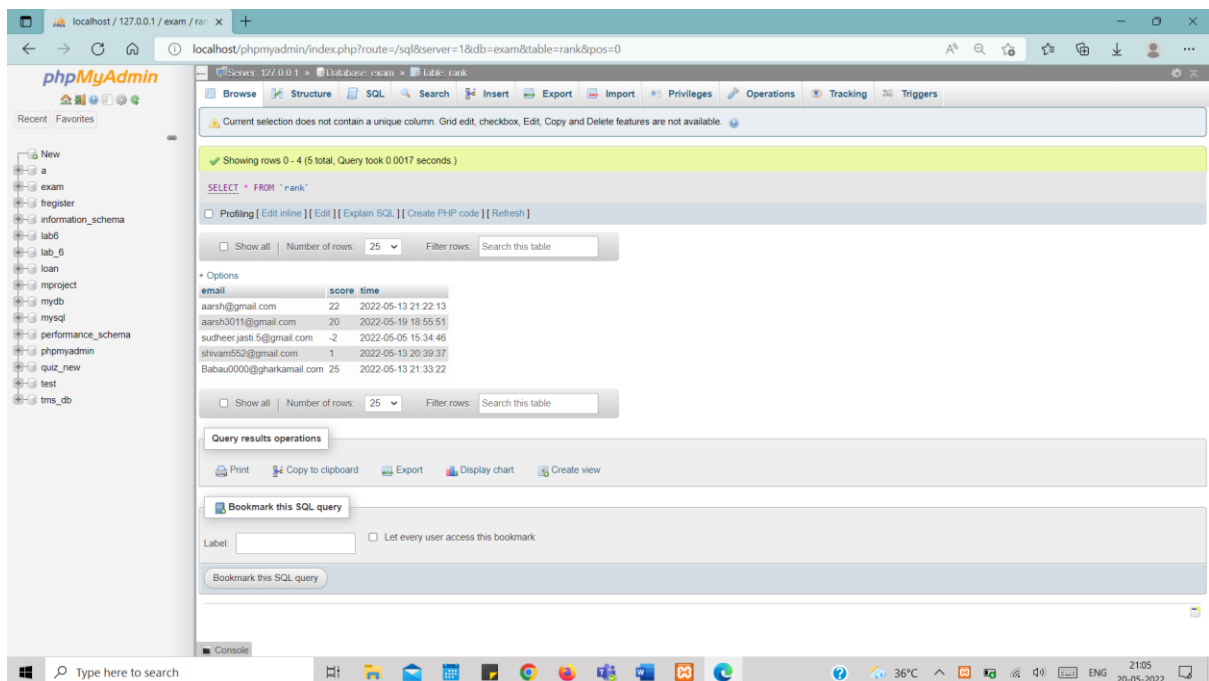
If there is multiple quiz then user can look in History tab and get the idea about how many quizzes user has attended it and score also



S.N.	Quiz	Question Solved	Right	Wrong	Score
1	Ip Networking	10	2	8	0
2	Php & Mysql	10	6	4	20

And Clicking on Logout user will get out of the quiz page and return back to login page

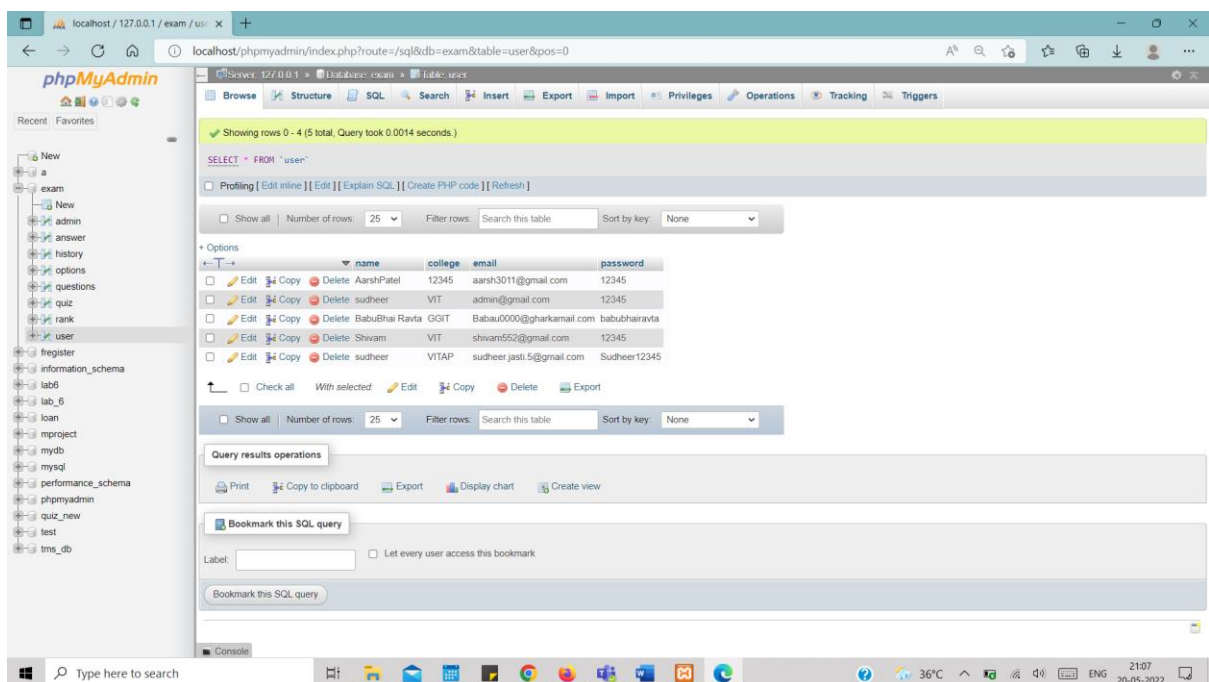
Here in the database all the user data are being store



The screenshot shows the phpMyAdmin interface for the 'exam' database. The 'rank' table is selected, and the query results are displayed. The table contains 5 rows of data, showing user email, score, and time.

email	score	time
aarsh@gmail.com	22	2022-05-13 21:22:13
aarsh3011@gmail.com	20	2022-05-19 18:55:51
sudheer.jasti.5@gmail.com	-2	2022-05-06 15:34:46
shivam552@gmail.com	1	2022-05-13 20:39:37
Babau0000@gharkamail.com	25	2022-05-13 21:33:22

Here is the database of the register user all that data user have enter is being store in these database and can be use on later



The screenshot shows the phpMyAdmin interface for the 'exam' database. The 'user' table is selected, and the query results are displayed. The table contains 5 rows of data, showing user name, college, email, and password.

name	college	email	password
AarshPatel	12345	aarsh3011@gmail.com	12345
sudheer	VIT	admin@gmail.com	12345
BabuBhai Ravta	GGIT	Babau0000@gharkamail.com	babubhairavta
Shivam	VIT	shivam552@gmail.com	12345
sudheer	VITAP	sudheer.jasti.5@gmail.com	Sudheer12345

Future Works:

In Login I need to create a forget and change password function and it show change the password of the user if the user forgets his password by taking his email and checking and updating in the database of the user passwords

During Quiz there should be Finish button and Skip Button so User can go to next question or end the question so that I need to work on it

And Also Need to Make and option for those who are assigning the question to user so they can add /delete/update the question and options

Thank you;