

# ONLINE QUIZ SYSTEM

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## Introduction

The main aim of Online Quiz is to facilitate a user friendly environment of testing knowledge and reduce the manual effort. Users of the system are:

1. Teachers(admin)
2. Students

In past days quiz is conducted manually but in further resolution of the technology we are able to generate the score.

Secure access of confidential data, better design to makes the examination system flexible. Service based architecture will be highly desirable for future extension. Issues are to reduce the manual pressure and make the project in effective manner.

**Teacher** is able to make quiz questions and take a contest both. But students are only able to give a quiz. Their result is visible on the screen after the successful completion of the quiz.

## **Technology Used**

### **Front-End**

- **HTML 5**
- **CSS + BOOTSTRAP 3**
- **Javascript**

### **Back-End:**

- **PHP Version 7.3.31**
- **MYSQL Version 5.1.1**

- **HTML 5 : HYPER TEXT MARKUP LANGUAGE**

HTML5 is a markup language used for structuring and presenting content on the World Wide Web. It is the fifth and last major HTML version that is a World Wide Web Consortium recommendation.

HTML5 supports the traditional HTML and XHTML-style syntax and other new features in its markup, New APIs, XHTML and error handling.

HTML5 is an effort is to bring order to web development chaos by organizing common practices, embracing implementations from various browsers. It is massive, with over 100 specifications as part of the HTML5 specs. Understanding this, you can simplify by thinking of HTML5 this way. HTML5 is simply just an umbrella term for the next generation of web apps an how functionality will be expanded with better markup (HTML), better style (CSS), and better interactivity (JavaScript).

New features of HTML5 include:

- New parsing rules that are not based on SGML but are oriented towards flexible parsing and compatibility.
- Support of use of inline Scalar Vector Graphics (SVG) and Mathematical Markup Language (MathML) in text/html.
- New available elements include article, aside, audio, bdi, canvas, command, datalist, details, embed, figcaption, figure, footer, header, hgroup, keygen, mark, meter, nav, output, progress, rp, rt, ruby, section, source, summary, time, video and wbr.
- New available types of form controls include dates and times, email, url, search, number, range, tel and color.
- New available attributes of charset on meta and async on script.
- Global attributes that can be applied for every element that include id, tabindex, hidden, data-\* or customer data attributes.

## **CSS : CASCADING STYLE SHEETS**

Cascading Style Sheets (CSS) is a standard (or language) that describes the formatting of markup language pages.

CSS enables developers to separate content and visual elements for greater page control and flexibility. A CSS file is normally attached to an HTML file by means of a link in the HTML file.

HTML document formatting was tedious and complex before CSS because of built-in HTML style attributes. Specifically, styled tags required detailed and repetitious descriptions of the following elements:

- Font colors
- Background styles
- Element alignments
- Borders
- Sizes

CSS structurally defines elements for headings (h1), sub-headings (h2), sub-sub-headings (h3), etc. Element options are available for font, color, emphasis, size, etc.

CSS allows developers to move styling elements to a separate HTML area for clean markup. For example, if a developer wanted to change the font for all h2 headings in an HTML file, a single change could be made to the attached CSS file. If no CSS file was attached, the developer would have to change the font option for each h2 heading in the main HTML file.

## **JAVASCRIPT**

Javascript (JS) is a scripting languages, primarily used on the Web. It is used to enhance HTML pages and is commonly found embedded in HTML code. JavaScript is an interpreted language. Thus, it doesn't need to be compiled. JavaScript renders web pages in an interactive and dynamic fashion. This allowing the

pages to react to events, exhibit special effects, accept variable text, validate data, create cookies, detect a user's browser, etc.

HTML pages are fine for displaying static content, e.g. a simple image or text. However, most pages nowadays are rarely static. Many of today's pages have menus, forms, slideshows and even images that provide user interaction. Javascript is the language employed by web developers to provide such interaction. Since JavaScript works with HTML pages, a developer needs to know HTML to harness this scripting language's full potential. While there are other languages that can be used for scripting on the Web, in practice it is essentially all Javascript.

There are two ways to use JavaScript in an HTML file. The first one involves embedding all the JavaScript code in the HTML code, while the second method makes use of a separate JavaScript file that's called from within a Script element, i.e., enclosed by Script tags. JavaScript files are identified by the .js extension. Although JavaScript is mostly used to interact with HTML objects, it can also be made to interact with other non-HTML objects such as browser plugins, CSS (Cascading Style Sheets) properties, the current date, or the browser itself. To write JavaScript code, all you need is a basic text editor like Notepad in Windows, Gimp in Linux, or BBEdit. Some text editors, like BBEdit feature syntax highlighting for JavaScript. This will allow you easily identify elements of JavaScript code. The latest versions of Internet Explorer, Firefox, and Opera all support JavaScript.

## **BOOTSTRAP**

Bootstrap is a free and open-source CSS framework directed at responsive, mobile-first front-end web development. It contains CSS- and (optionally) JavaScript-based design templates for typography, forms, buttons, navigation, and other interface components.

On August 19, 2013, Bootstrap 3, was released. It redesigned components to use flat design and a mobile first approach. Bootstrap 3 features new plugin system

with namespaced events. Bootstrap 3 dropped Internet Explorer 7 and Firefox 3.6 support, but there is an optional polyfil for these browsers.

Bootstrap is an HTML, CSS & JS Library that focuses on simplifying the development of informative web pages (as opposed to web apps). The primary purpose of adding it to a web project is to apply Bootstrap's choices of color, size, font and layout to that project. As such, the primary factor is whether the developers in charge find those choices to their liking.

The most prominent components of Bootstrap are its layout components, as they affect an entire web page. The basic layout component is called "Container", as every other element in the page is placed in it. Developers can choose between a fixed-width container and a fluid-width container. While the latter always fills the width of the web page, the former uses one of the five predefined fixed widths, depending on the size of the screen showing the page.

## **PHP : HYPERTEXT PREPROCESSOR**

PHP is a scripting language used to create dynamic and interactive HTML Web pages. A server processes PHP commands when a website visitor opens a page, then sends results to the visitor's browser.

Because it's a server-side language, it is not executed on the user's computer but on the computer or server from which the web page is being requested. Take note, however, that the server does not naturally understand PHP. It must be configured to detect PHP segments in a .php file, get the entire HTML arranged, and send it to the user. In fact, PHP is executed first, before any of the HTML itself is run.

What makes PHP so useful is that it pares down the amount of code that you need to do a certain task. What's more, it's easy to get into "PHP mode" while writing HTML code. You just need to enclose your PHP codes in "php" and "?".</p

PHP is open -source. PHP can also be used in many platforms and is compatible with many servers. PHP scripts may be executed on a



computer that runs on Windows and will have no problems when it is run on a Unix or Linux machine.

## MYSQL

MySQL is a relational database management system based on the Structured Query Language, which is the popular language for accessing and managing the records in the database. MySQL is open-source and free software under the GNU license. It is supported by **Oracle Company**.

MySQL follows the working of Client-Server Architecture. This model is designed for the end-users called clients to access the resources from a central computer known as a server using network services. Here, the clients make requests through a graphical user interface (GUI), and the server will give the desired output as soon as the instructions are matched. The process of MySQL environment is the same as the client-server model.

MySQL is becoming so popular because of these following reasons:

- MySQL is an open-source database, so you don't have to pay a single penny to use it.
- MySQL is a very powerful program that can handle a large set of functionality of the most expensive and powerful database packages.
- MySQL is customizable because it is an open-source database, and the open-source GPL license facilitates programmers to modify the SQL software according to their own specific environment.
- MySQL is quicker than other databases, so it can work well even with the large data set.
- MySQL supports many operating systems with many languages like PHP, PERL, C, C++, JAVA, etc.
- MySQL uses a standard form of the well-known SQL data language.
- MySQL is very friendly with PHP, the most popular language for web development.

- MySQL supports large databases, up to 50 million rows or more in a table. The default file size limit for a table is 4GB, but you can increase this (if your operating system can handle it) to a theoretical limit of 8 million terabytes (TB).

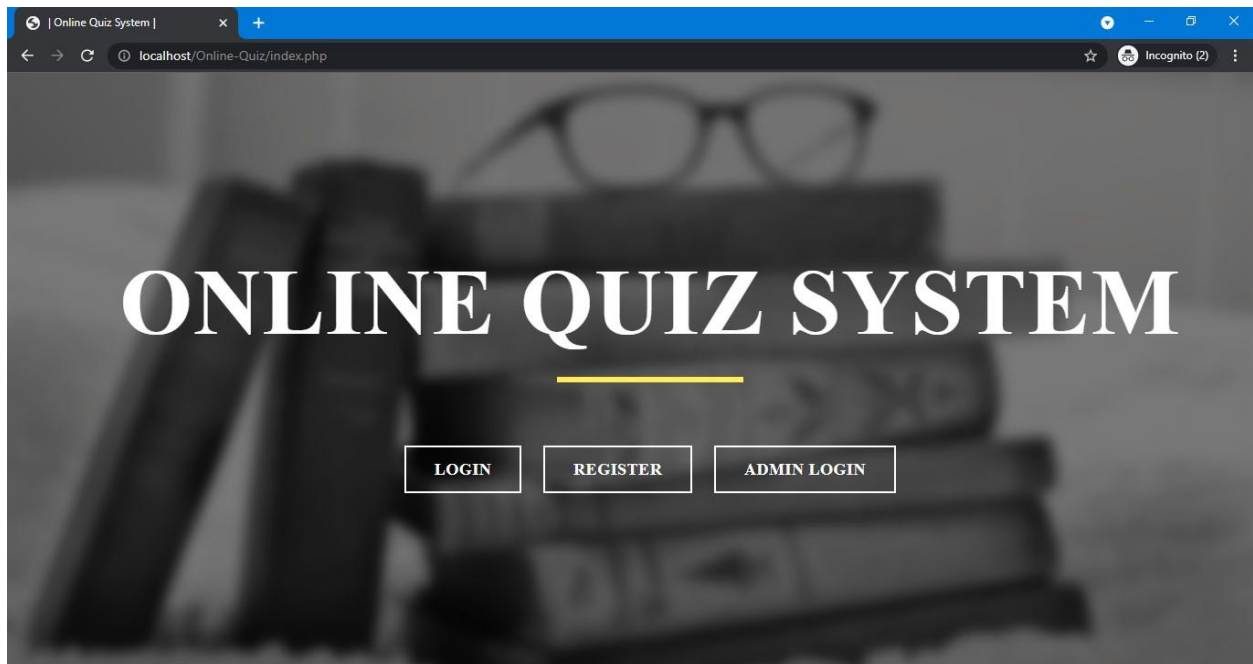
## PHP CODES

When the web application is opened , we get the page index.php

### index.php

```
<!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>| Online Quiz System |</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.png) ;
        background-position: center center;
        background-repeat: no-repeat;
        background-attachment: fixed;
        background-size: cover;
      }
    </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> &emsp;
      <a href="admin.php" class="btn"> Admin Login </a>
    </div>
  </center>
</body>
</html>
```



The connection to the database is given in database.php page

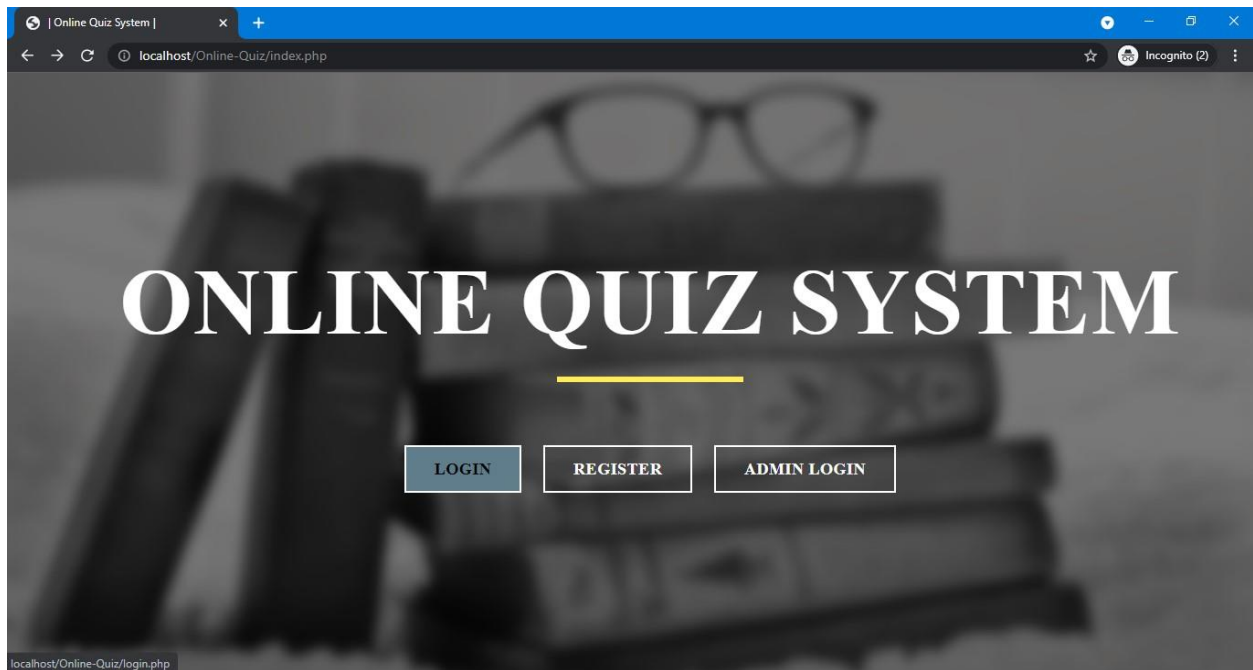
**database.php**

**<?php**

```
$con= new mysqli('localhost','root','','exam')or die("Could not connect to  
mysql".mysqli_error($con));
```

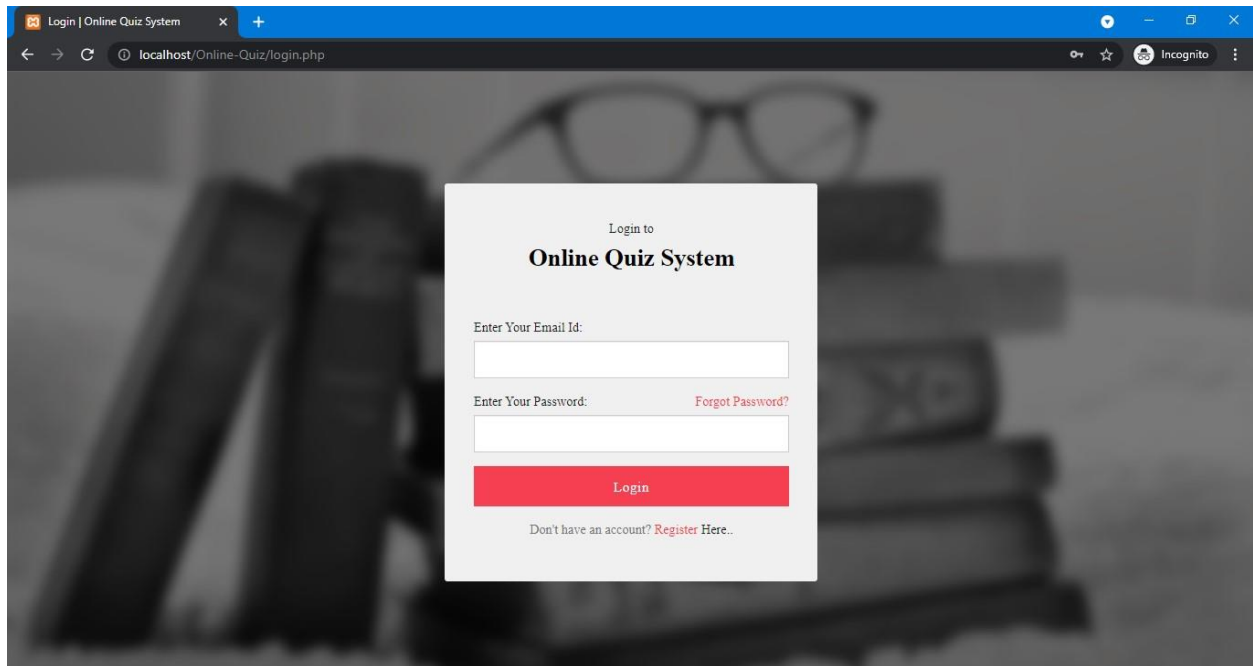
```
?>
```

**The below codes and screenshots will be for the case of User**



## USER SECTION

On clicking **LOGIN**, we are directed to the login.php page



### **login.php**

<?php

```
require('database.php');  
session_start();  
if(isset($_SESSION["email"]))  
{  
    session_destroy();  
}  
if(isset($_POST['submit']))  
{
```

```
$email = $_POST['email'];
$pass = $_POST['password'];
$email = addslashes($email);
$pass = addslashes($pass);
$email = mysqli_real_escape_string($con,$email);
$pass = mysqli_real_escape_string($con,$pass);*/

$pass=md5($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>Login | Online Quiz System</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;">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="change_pass.php" class="pull-right">Forgot Password?</a>
                                </label>
                                    <input type="password" name="password" class="form-control">
                                </div>
                            </form>
                        </div>
                    </div>
                </div>
            </div>
        </div>
    </section>
</body>
</html>
```

```
</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>

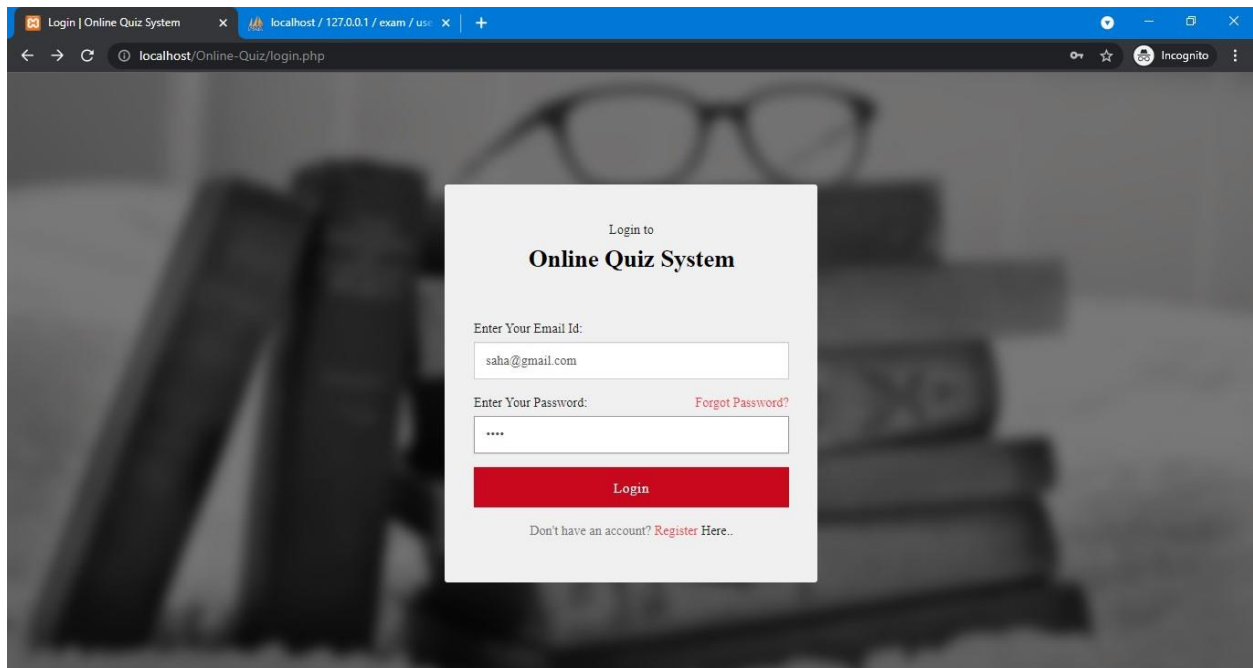
</div>

</div>

</section>
```

```
<script src="js/jquery.js"></script>
<script src="scripts/bootstrap/bootstrap.min.js"></script>
</body>
</html>
```

On giving email : [saha@gmail.com](mailto:saha@gmail.com) and password : saha , we login into the profile of saha.



Login to  
**Online Quiz System**

Enter Your Email Id:

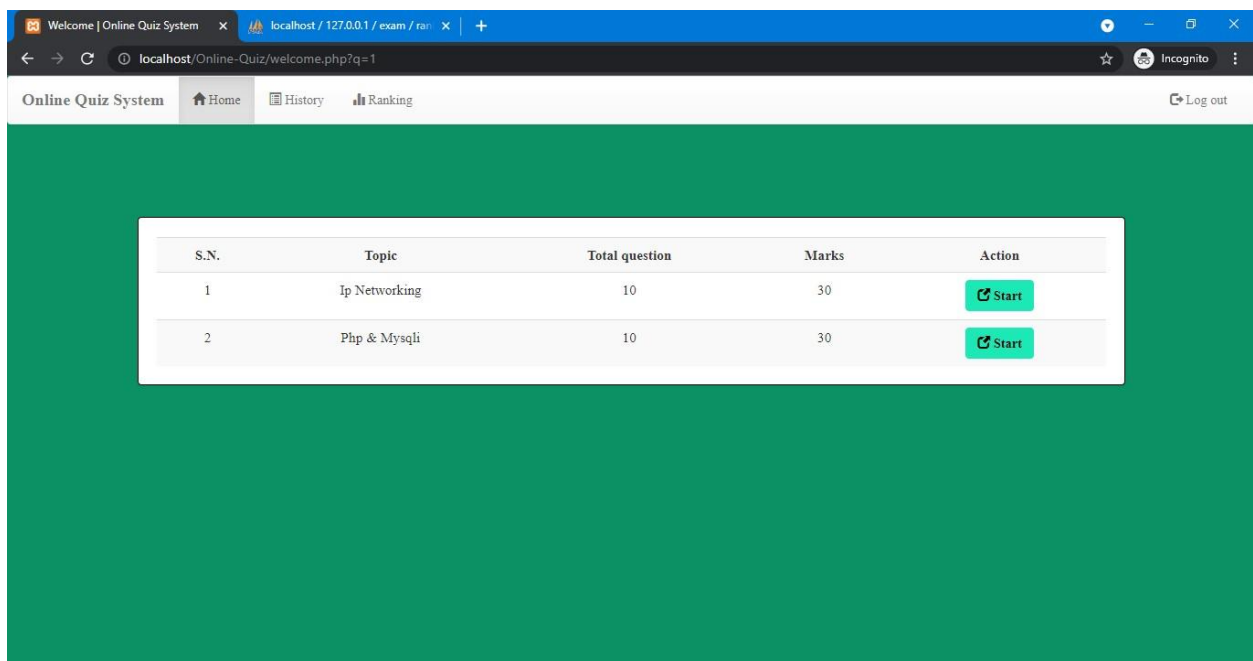
Enter Your Password: [Forgot Password?](#)

[Login](#)

Don't have an account? [Register Here..](#)

On logging in to the profile, we are directed to the welcome.php page which has 3 parts, Home , History and Ranking

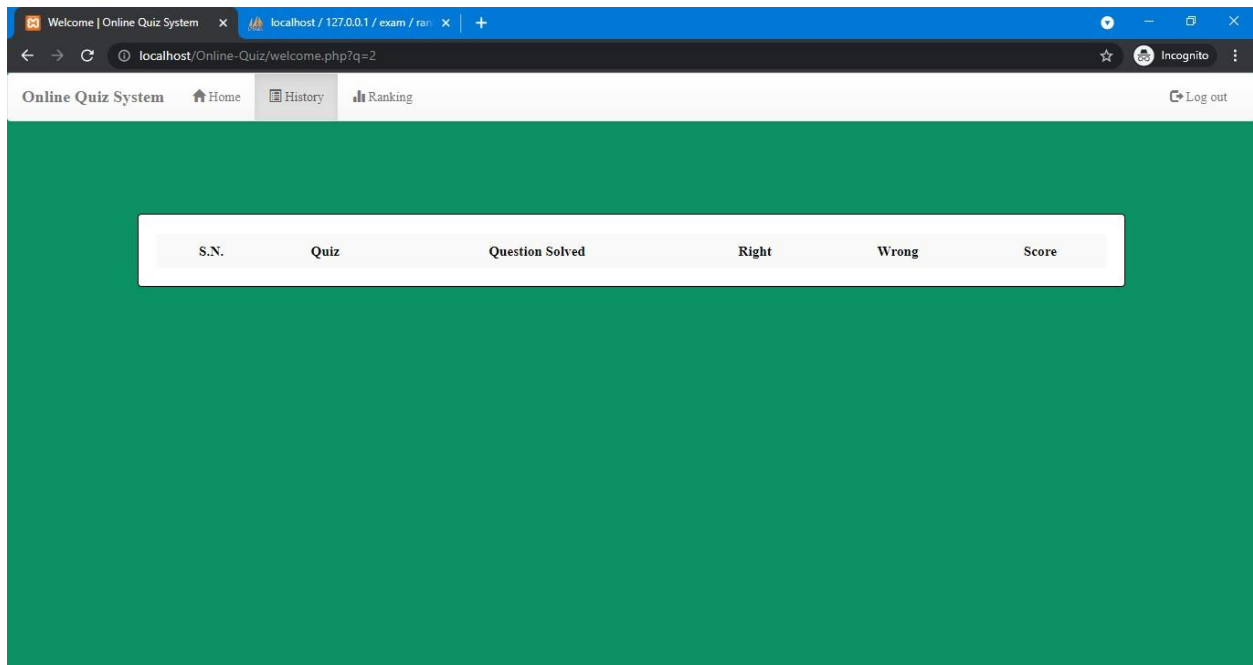
### Home page of the user 'saha'



Online Quiz System [Home](#) [History](#) [Ranking](#) [Log out](#)

S.N.	Topic	Total question	Marks	Action
1	Ip Networking	10	30	<a href="#">Start</a>
2	Php & Mysql	10	30	<a href="#">Start</a>

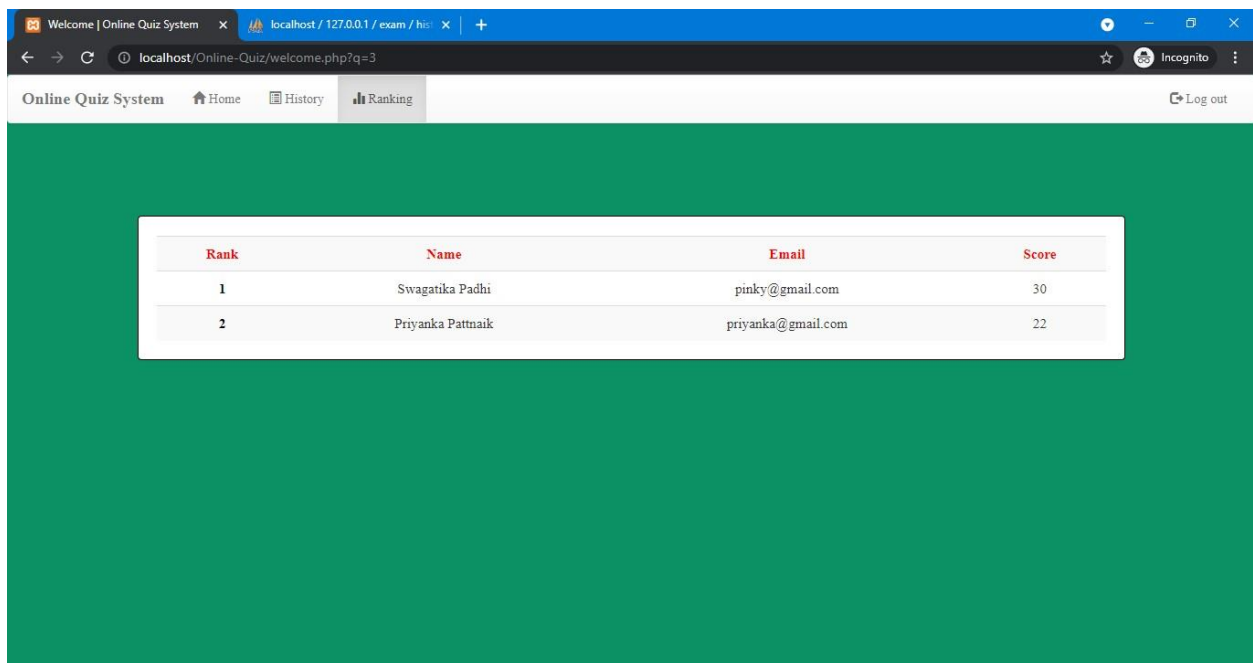
## History page of the user 'saha' who hasn't given any exam yet



S.N.	Quiz	Question Solved	Right	Wrong	Score
------	------	-----------------	-------	-------	-------

## Ranking Page of the user 'saha'

As 'saha' hasn't given any test yet, so we find the ranking of the users who have



Rank	Name	Email	Score
1	Swagatika Padhi	pinky@gmail.com	30
2	Priyanka Pattnaik	priyanka@gmail.com	22

welcome.php

<?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 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>Welcome | Online Quiz System</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">
<script src="js/jquery.js" type="text/javascript"></script>
<script src="js/bootstrap.min.js" type="text/javascript"></script>
</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>
        </button>
        <a class="navbar-brand" href="#"><b>Online Quiz System</b></a>
      </div>

      <!-- Collect the nav links, forms, and other content for toggling -->
      <div class="collapse navbar-collapse" id="bs-example-navbar-collapse-1">
        <ul class="nav navbar-nav navbar-left">
          <li <?php if(@$_GET['q']==1) echo'class="active"'; ?> <a
href="welcome.php?q=1"><span class="glyphicon glyphicon-home" aria-
hidden="true"></span>&nbsp;Home<span class="sr-
only">(current)</span></a></li>

```

```

    <li <?php if(@$_GET['q']==2) echo'class="active"'; ?>> <a
href="welcome.php?q=2"><span class="glyphicon glyphicon-list-alt" aria-
hidden="true"></span>&nbsp;History</a></li>

```

```

    <li <?php if(@$_GET['q']==3) echo'class="active"'; ?>> <a
href="welcome.php?q=3"><span class="glyphicon glyphicon-stats" aria-
hidden="true"></span>&nbsp;Ranking</a></li>

```

```

</ul>

```

```

<ul class="nav navbar-nav navbar-right">

```

```

    <li <?php echo"; ?> > <a href="logout.php?q=welcome.php"><span
class="glyphicon glyphicon-log-out" aria-hidden="true"></span>&nbsp;Log
out</a></li>

```

```

</ul>

```

```

</div>

```

```

</div>

```

```

</nav>

```

```

<br><br>

```

```

<div class="container">

```

```

    <div class="row">

```

```

        <div class="col-md-12">

```

```

            <?php if(@$_GET['q']==1)

```

```

            {

```

```

                $result = mysqli_query($con,"SELECT * FROM quiz ORDER BY date
DESC") 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>Topic</b></center>
</td><td><center><b>Total
question</b></center></td><td><center><b>Marks</center></b></td><td><cen
ter><b>Action</b></center></td></tr>';
```

```
$c=1;
```

```
while($row = mysqli_fetch_array($result)) {
```

```
    $title = $row['title'];
```

```
    $total = $row['total'];
```

```
    $sahi = $row['sahi'];
```

```
    $eid = $row['eid'];
```

```
    $q12=mysqli_query($con,"SELECT score FROM history WHERE
eid='$eid' AND email='$email'" )or die('Error98');
```

```
    $rowcount=mysqli_num_rows($q12);
```

```
    if($rowcount == 0){
```

```
        echo
```

```
'<tr><td><center>'. $c++.'</center></td><td><center>'. $title.'</center></td><td>
<center>'. $total.'</center></td><td><center>'. $sahi*$total.'</center></td><td><
center><b><a href="welcome.php?q=quiz&step=2&eid='.$eid.'&n=1&t='.$total.'"
class="btn sub1" style="color:black;margin:0px;background:#1de9b6"><span
class="glyphicon glyphicon-new-window" aria-
hidden="true"></span>&nbsp;<span
class="title1"><b>Start</b></span></a></b></center></td></tr>';
```

```
    }
```

```
    else
```

```
    {
```

```
        echo '<tr
```

```
style="color:#99cc32"><td><center>'. $c++.'</center></td><td><center>'. $title.'&
&nbsp;<span title="This quiz is already solve by you" class="glyphicon glyphicon-
```



```

ok" aria-
hidden="true"></span></center></td><td><center>'.$total.'</center></td><td><
center>'.$sahi*$total.'</center></td><td><center><b><a
href="update.php?q=quizre&step=25&eid='.$eid.'&n=1&t='.$total.'" class="pull-
right btn sub1" style="color:black;margin:0px;background:red"><span
class="glyphicon glyphicon-repeat" aria-hidden="true"></span>&nbsp;<span
class="title1"><b>Restart</b></span></a></b></center></td></tr>;

```

```

    }

```

```

    }

```

```

    $c=0;

```

```

    echo '</table></div></div>';

```

```

}??>

```

```

<?php

```

```

    if(@$_GET['q']== 'quiz' && @$_GET['step']== 2)

```

```

    {

```

```

        $eid=@$_GET['eid'];

```

```

        $sn=@$_GET['n'];

```

```

        $total=@$_GET['t'];

```

```

        $q=mysqli_query($con,"SELECT * FROM questions WHERE eid='$eid'
AND sn='$sn' ");

```

```

        echo '<div class="panel" style="margin:5%">';

```

```

        while($row=mysqli_fetch_array($q) )

```

```

        {

```

```

            $qns=$row['qns'];

```

```

            $qid=$row['qid'];

```

```

        echo '<b>Question &nbsp;'.$sn.'&nbsp;::<br /><br
/>'.$qns.'</b><br /><br />';

    }

    $q=mysqli_query($con,"SELECT * FROM options WHERE qid='$qid' "
);

    echo '<form
action="update.php?q=quiz&step=2&eid='.$eid.'&n='.$sn.'&t='.$total.'&qid='.$qid.
d.'" method="POST" class="form-horizontal">

    <br />';

    while($row=mysqli_fetch_array($q) )
    {

        $option=$row['option'];
        $optionid=$row['optionid'];

        echo'<input type="radio" name="ans"
value="'.$optionid.'">&nbsp;'.$option.'<br /><br />';

    }

    echo'<br /><button type="submit" class="btn btn-primary"><span
class="glyphicon glyphicon-lock" aria-
hidden="true"></span>&nbsp;Submit</button></form></div>';

}

if(@$_GET['q']== 'result' && @$_GET['eid'])
{

    $eid=@$_GET['eid'];

    $q=mysqli_query($con,"SELECT * FROM history WHERE eid='$eid'
AND email='$email' " )or die('Error157');

```

```

        echo '<div class="panel">

        <center><h1 class="title"
style="color:#660033">Result</h1><center><br /><table class="table table-
striped title1" style="font-size:20px;font-weight:1000;">';

        while($row=mysqli_fetch_array($q) )
        {
            $s=$row['score'];
            $w=$row['wrong'];
            $r=$row['sahi'];
            $qa=$row['level'];

            echo '<tr style="color:#66CCFF"><td>Total
Questions</td><td>'.$qa.'</td></tr>

            <tr style="color:#99cc32"><td>right Answer&nbsp;<span
class="glyphicon glyphicon-ok-circle" aria-
hidden="true"></span></td><td>'.$r.'</td></tr>

            <tr style="color:red"><td>Wrong Answer&nbsp;<span
class="glyphicon glyphicon-remove-circle" aria-
hidden="true"></span></td><td>'.$w.'</td></tr>

            <tr style="color:#66CCFF"><td>Score&nbsp;<span
class="glyphicon glyphicon-star" aria-
hidden="true"></span></td><td>'.$s.'</td></tr>';

        }

        $q=mysqli_query($con,"SELECT * FROM rank WHERE email='$email'
" )or die('Error157');

        while($row=mysqli_fetch_array($q) )
        {

```

```

        $s=$row['score'];

        echo '<tr style="color:#990000"><td>Overall Score&nbsp;<span
class="glyphicon glyphicon-stats" aria-
hidden="true"></span></td><td>'.$s.'</td></tr>';

    }

    echo '</table></div>';

}

?>

<?php
    if(@$_GET['q']== 2)
    {
        $q=mysqli_query($con,"SELECT * FROM history WHERE
email='$email' ORDER BY date DESC " )or die('Error197');

        echo '<div class="panel title">

        <table class="table table-striped title1" >

        <tr
style="color:black;"><td><center><b>S.N.</b></center></td><td><center><b>Qu
iz</b></center></td><td><center><b>Question
Solved</b></center></td><td><center><b>Right</b></center></td><td><center
><b>Wrong</b></center></td><td><center><b>Score</b></center></td>';

        $c=0;

        while($row=mysqli_fetch_array($q) )
        {
            $eid=$row['eid'];

            $s=$row['score'];

```

```

        $w=$row['wrong'];
        $r=$row['sahi'];
        $qa=$row['level'];
        $q23=mysqli_query($con,"SELECT title FROM quiz WHERE  eid='$eid'
" )or die('Error208');

        while($row=mysqli_fetch_array($q23) )
        { $title=$row['title']; }
        $c++;
        echo
        '<tr><td><center>'. $c.</center></td><td><center>'. $title.</center></td><td><center>'. $qa.</center></td><td><center>'. $r.</center></td><td><center>'. $w.</center></td><td><center>'. $s.</center></td></tr>';
        }
        echo'</table></div>';
    }

    if(@$_GET['q']== 3)
    {
        $q=mysqli_query($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>Na
        me</b></center></td><td><center><b>Email</b></center></td><td><center><b>
        >Score</b></center></td></tr>';
    }

```

```

        $c=0;

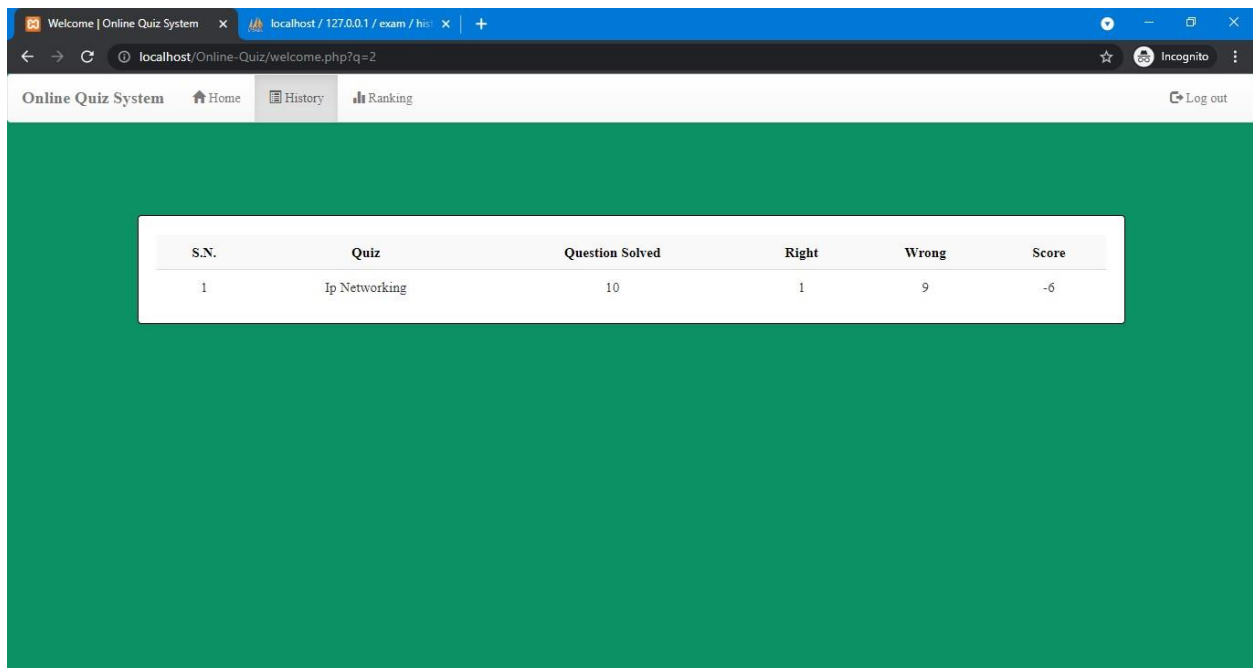
        while($row=mysqli_fetch_array($q) )
        {
            $e=$row['email'];
            $s=$row['score'];
            $q12=mysqli_query($con,"SELECT * FROM user WHERE email='$e'
" )or die('Error231');
            while($row=mysqli_fetch_array($q12) )
            {
                $name=$row['name'];
            }
            $c++;
            echo '<tr><td
style="color:black"><center><b>'.$c.'</b></center></td><td><center>'.$name.'<
/center></td><td><center>'.$e.'</center></td><td><center>'.$s.'</center></td>
</tr>';

        }
        echo '</table></div></div>';
    }
?>

</body>
</html>

```

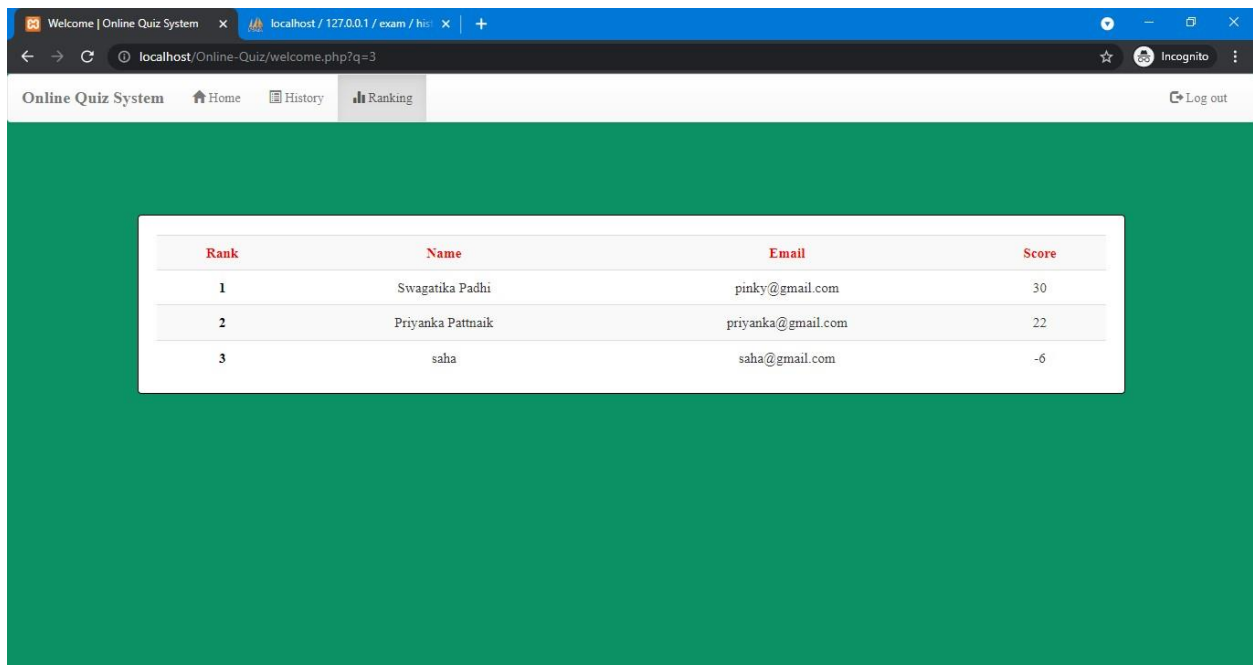
The user 'saha' gives the test Ip Networking, and hence it gets the history



Online Quiz System | Home | History | Ranking | Log out

S.N.	Quiz	Question Solved	Right	Wrong	Score
1	Ip Networking	10	1	9	-6

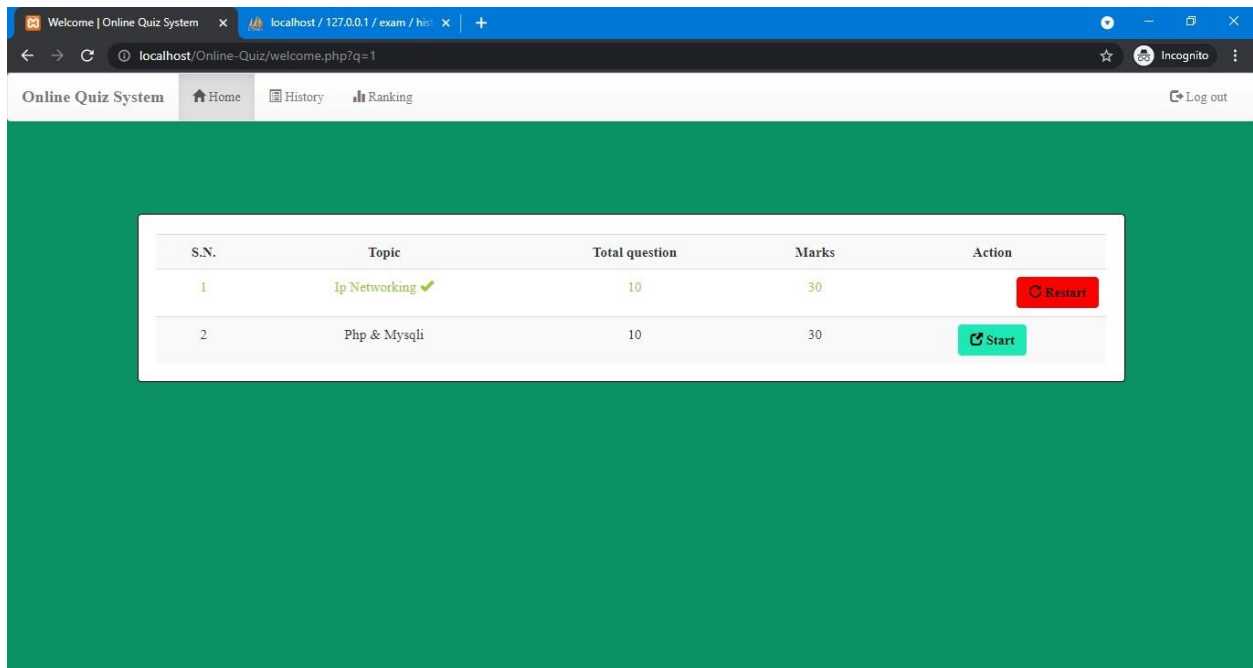
User 'saha' has a ranking now.



Online Quiz System | Home | History | Ranking | Log out

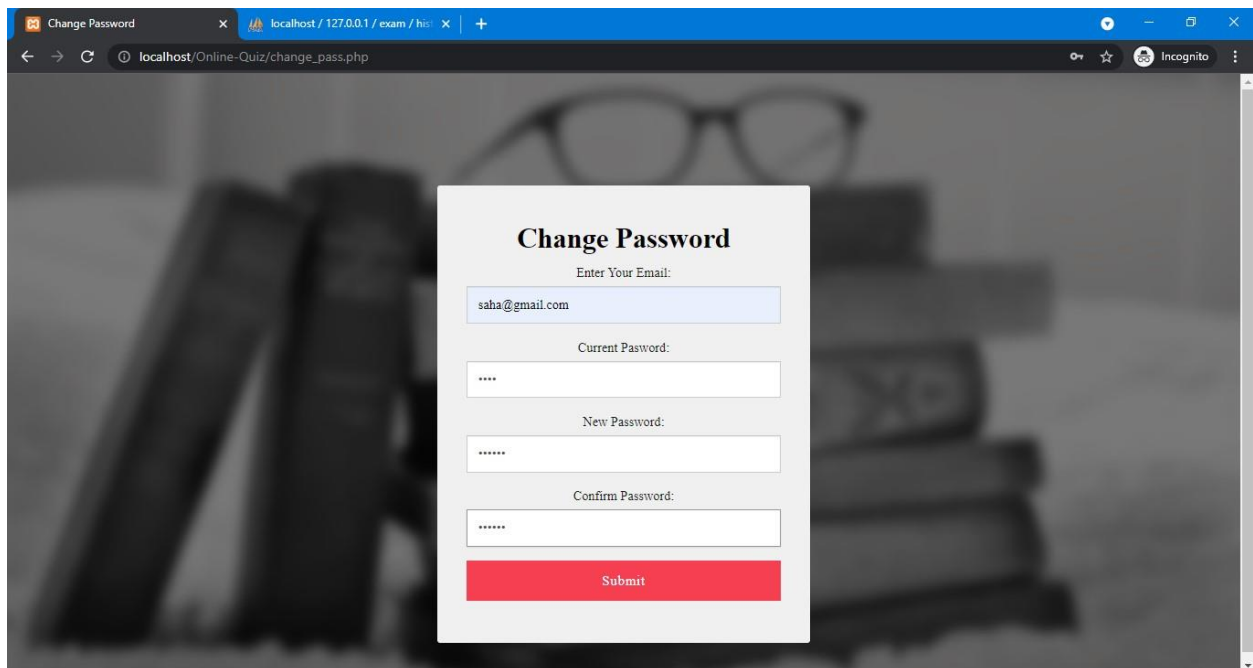
Rank	Name	Email	Score
1	Swagatika Padhi	pinky@gmail.com	30
2	Priyanka Pattnaik	priyanka@gmail.com	22
3	saha	saha@gmail.com	-6

Homepage of user 'saha' after giving the test 'Ip Networking'



On clicking logout, `logout.php` works and we are directed to the `login.php`

If we click on Forgot Password? in the login page, we are directed to `change_pass.php`





**change\_pass.php**

```
<?php
    include("database.php");
    session_start();

    if(isset($_POST['submit']))
    {
        $email = $_POST['email'];

        $pass=md5($_POST['cupassword']);

        $pass1 = md5($_POST['npassword']);
        $pass2= md5($_POST['copassword']);

        $str="SELECT * from user WHERE email='$email'";
        $result=mysqli_query($con,$str);

        if((mysqli_num_rows($result))>0)
        {
            if(($pass1==$pass2)&&($pass1!=$pass)){
                $str="UPDATE `user` SET `password`='$pass1' where
email='$email'";

                $res=mysqli_query($con,$str);

                echo "<center><h3><script>alert('Password is changed
!!');</script></h3></center>";
```

```
        header("refresh:0;url=login.php");
    }
}

else
{
    echo "<center><h3><script>alert('Register yourself 1st
!!');</script></h3></center>";

    header('location: register.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>Change Password</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> <h2 style="font-family:
Noto Sans;">Change Password</h2>
            <form method="post" action=""
enctype="multipart/form-data">
              <div class="form-group">
                <label>Enter Your
Email:</label>
                <input type="email"
name="email" class="form-control" required />
              </div>
```

```

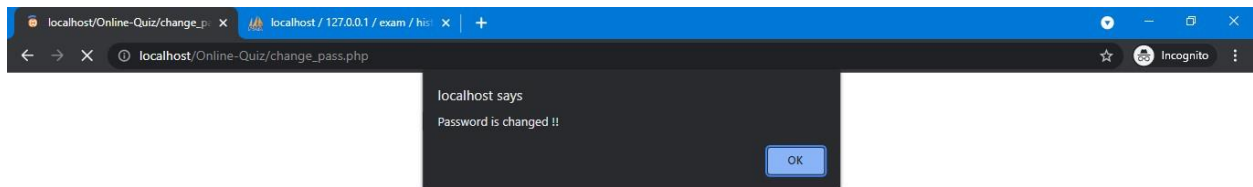
        <div class="form-group">
            <label>Current
Pasword:</label>
            <input type="password"
name="cupassword" class="form-control" required />
        </div>
        <div class="form-group">
            <label>New
Password:</label>
            <input type="password"
name="npassword" class="form-control" required />
        </div>
        <div class="form-group">
            <label>Confirm
Password:</label>
            <input type="password"
name="copassword" class="form-control" required />
        </div>
        <div class="form-group text-
right">
            <button class="btn btn-
primary btn-block" name="submit">Submit</button>
        </div>
    </form>
</div>
</div>

```

```
        </div>
    </div>
</section>

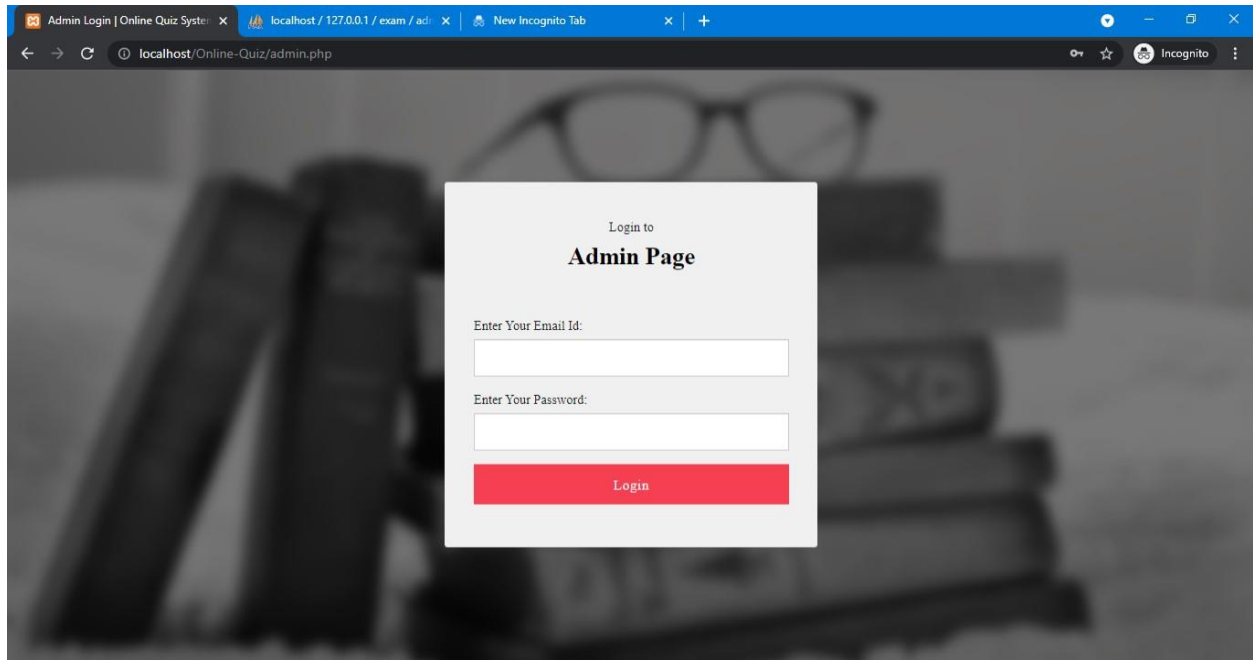
<script src="js/jquery.js"></script>
<script src="scripts/bootstrap/bootstrap.min.js"></script>

</body>
</html>
```



## **ADMIN SECTION**

**The below codes and screenshots will be for the case of Admin**



### **admin.php**

```
<?php
include_once 'database.php';
session_start();
if(isset($_SESSION["email"]))
{
    session_destroy();
}
if(isset($_POST['submit']))
{
    $email = $_POST['email'];
```

```
$password = md5($_POST['password']);
```

```
/*$email = stripslashes($email);
```

```
$email = addslashes($email);
```

```
$password = stripslashes($password);
```

```
$password = addslashes($password);
```

```
$email = mysqli_real_escape_string($con,$email);
```

```
$password = mysqli_real_escape_string($con,$password);*/
```

```
$result = mysqli_query($con,"SELECT email FROM admin WHERE email =  
'$email' and password = '$password'" ) or die('Error');
```

```
$count=mysqli_num_rows($result);
```

```
if($count==1)
```

```
{
```

```
    session_start();
```

```
    if(isset($_SESSION['email']))
```

```
    {
```

```
        session_unset();
```

```
    }
```

```
    $_SESSION["name"] = 'Admin';
```

```
    $_SESSION["key"] = 'admin';
```

```
    $_SESSION["email"] = $email;
```

```
    header("location:dashboard.php?q=0");
```

```
}
```

```
else
{
    echo "<center><h3><script>alert('Sorry.. Wrong Username (or)
Password');</script></h3></center>";
    header("refresh:0;url=admin.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>Admin Login | Online Quiz System</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
Login to </h5><h4 style="font-family: Noto Sans;">Admin
Page</h4></center><br>
                            <form method="post"
action="admin.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:
                                    </label>
```

```

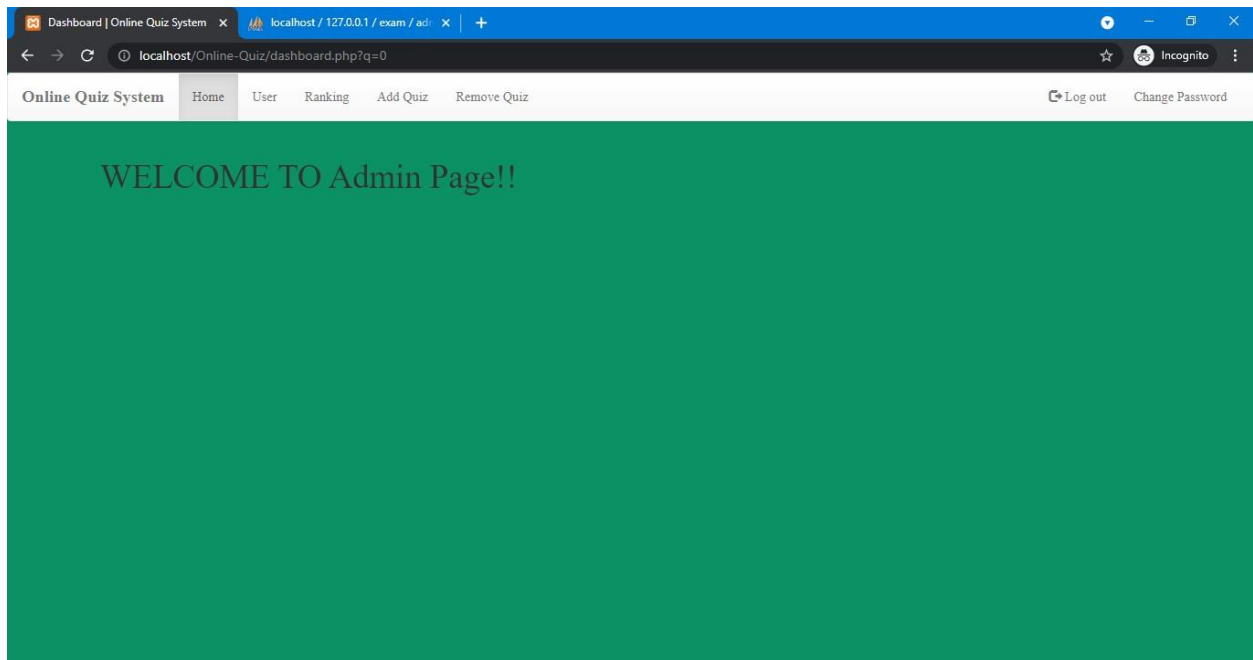
name="password" class="form-control">
<input type="password"
</div>
<div class="form-group text-
right">
<button class="btn btn-
primary btn-block" name="submit">Login</button>
</div>
</form>
</div>
</div>
</div>
</div>
</div>
</section>
<script src="js/jquery.js"></script>
<script src="scripts/bootstrap/bootstrap.min.js"></script>
</body>
</html>

```

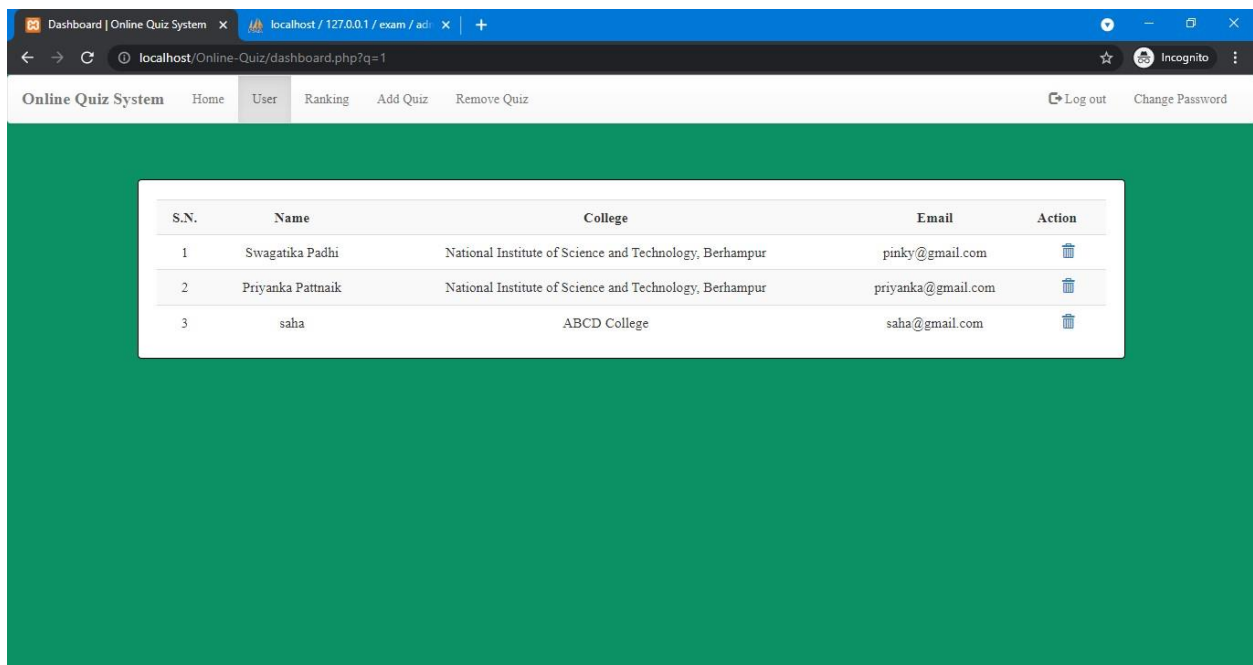
We login by the email-id : [suryaprasadtripathy8@gmail.com](mailto:suryaprasadtripathy8@gmail.com)

Password : pinkylove

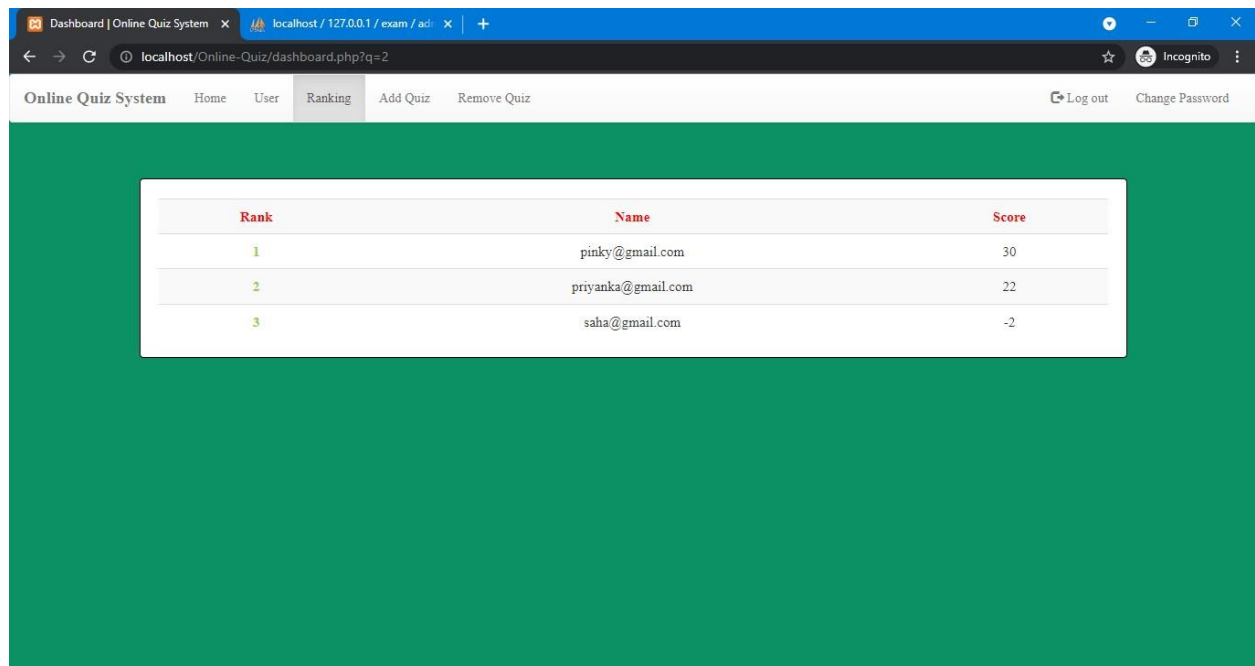
On clicking **Login**, we are directed to the dashboard.php 's Home page



This is the page showing which users have given the exam arranged on the basis of their ranks



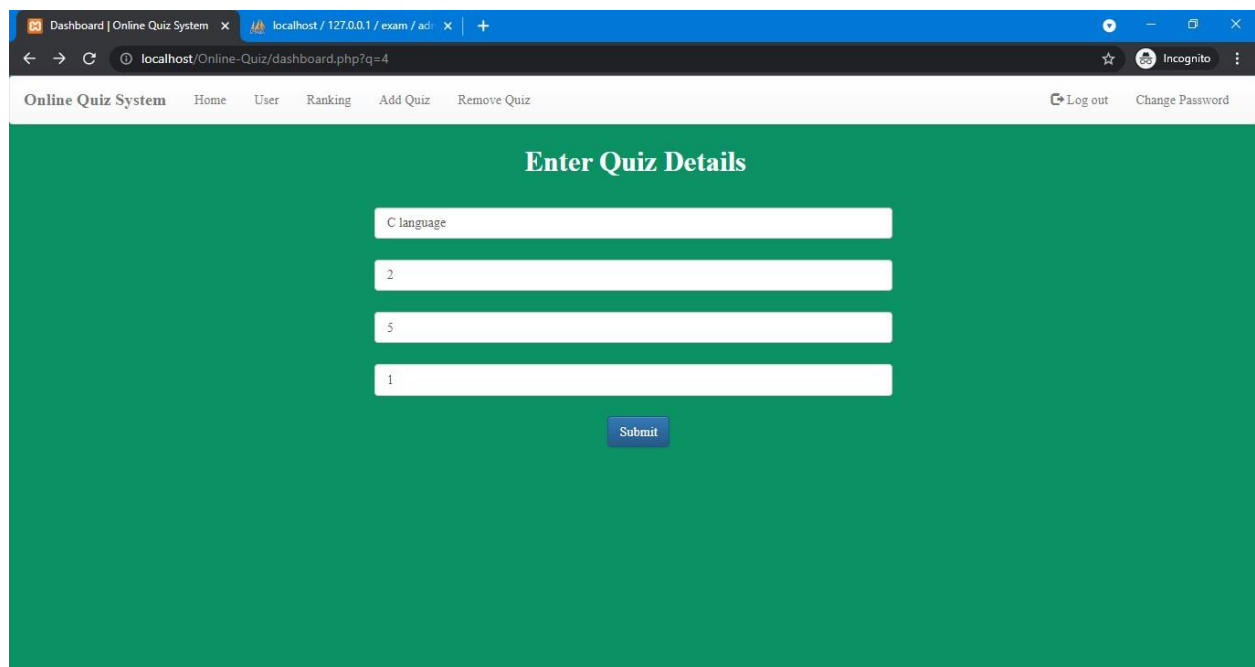
A separate ranking page of the user along with their scores in the dashboard of the admin



The screenshot shows a web browser window with the URL `localhost/Online-Quiz/dashboard.php?q=2`. The page title is "Online Quiz System". The navigation menu includes "Home", "User", "Ranking" (which is highlighted), "Add Quiz", and "Remove Quiz". There are also links for "Log out" and "Change Password". The main content area has a green background and displays a table with quiz rankings.

Rank	Name	Score
1	pinky@gmail.com	30
2	priyanka@gmail.com	22
3	saha@gmail.com	-2

We can click the page Add Quiz to add a quiz



The screenshot shows the "Add Quiz" page of the Online Quiz System. The URL is `localhost/Online-Quiz/dashboard.php?q=4`. The page title is "Online Quiz System". The navigation menu includes "Home", "User", "Ranking", "Add Quiz" (which is highlighted), and "Remove Quiz". There are also links for "Log out" and "Change Password". The main content area has a green background and displays a form titled "Enter Quiz Details".

**Enter Quiz Details**

C language

2

5

1

Submit

We are adding a quiz C language of 2 questions each of 5 marks and a negative mark of 1

On clicking Submit, we are directed to the below part of the dashboard page

The screenshot shows a web browser window with the URL `localhost/Online-Quiz/dashboard.php?q=4&step=2&eid=61764bac7b3f4&n=2`. The page title is "Online Quiz System" and the navigation bar includes links for Home, User, Ranking, Add Quiz, and Remove Quiz. The main content area is titled "Enter Question Details" and contains the following form fields:

- Question number 1 :
- Enter option a
- Enter option b
- Enter option c
- Enter option d
- Correct answer:
- Question number 2 :

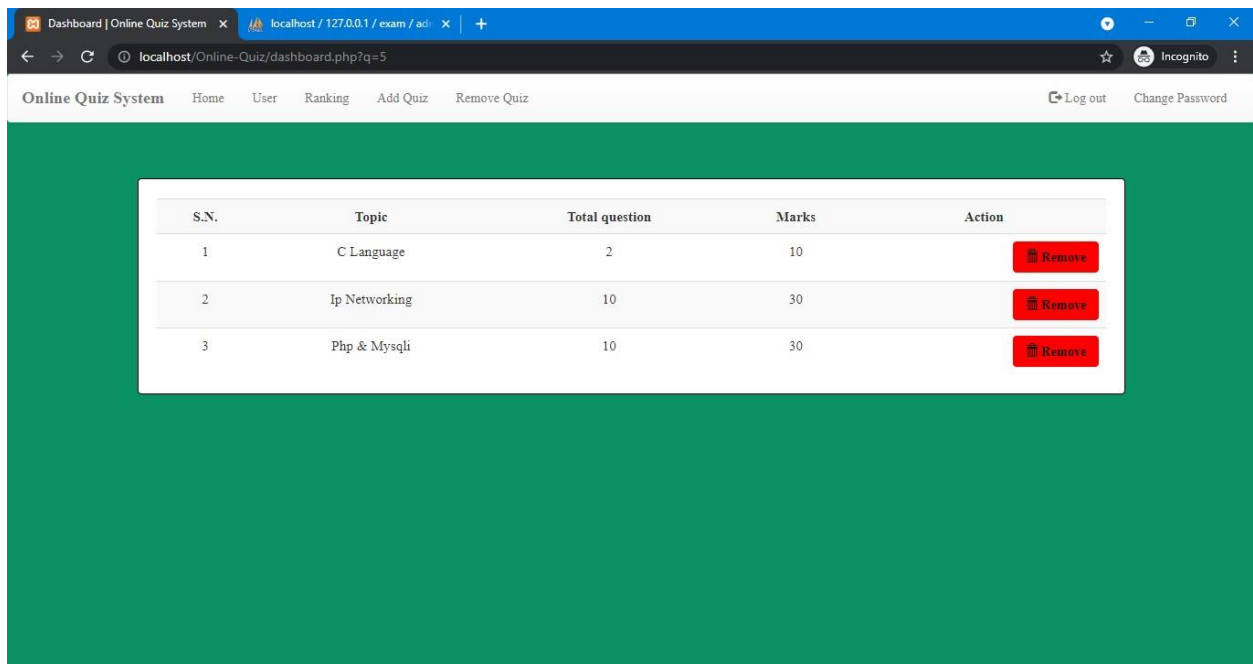
After writing 2 questions along with their options and correct option, we click on submit.

The screenshot shows the same web browser window after submission. The form fields are now populated with the following data:

- Correct answer:
- Question number 2 :
- Enter option a
- Enter option b
- Enter option c
- Enter option d
- Correct answer:

A "Submit" button is visible at the bottom of the form.

When we click on remove quiz in the dashboard, we get all the quizzes we have already added and are ready to delete them



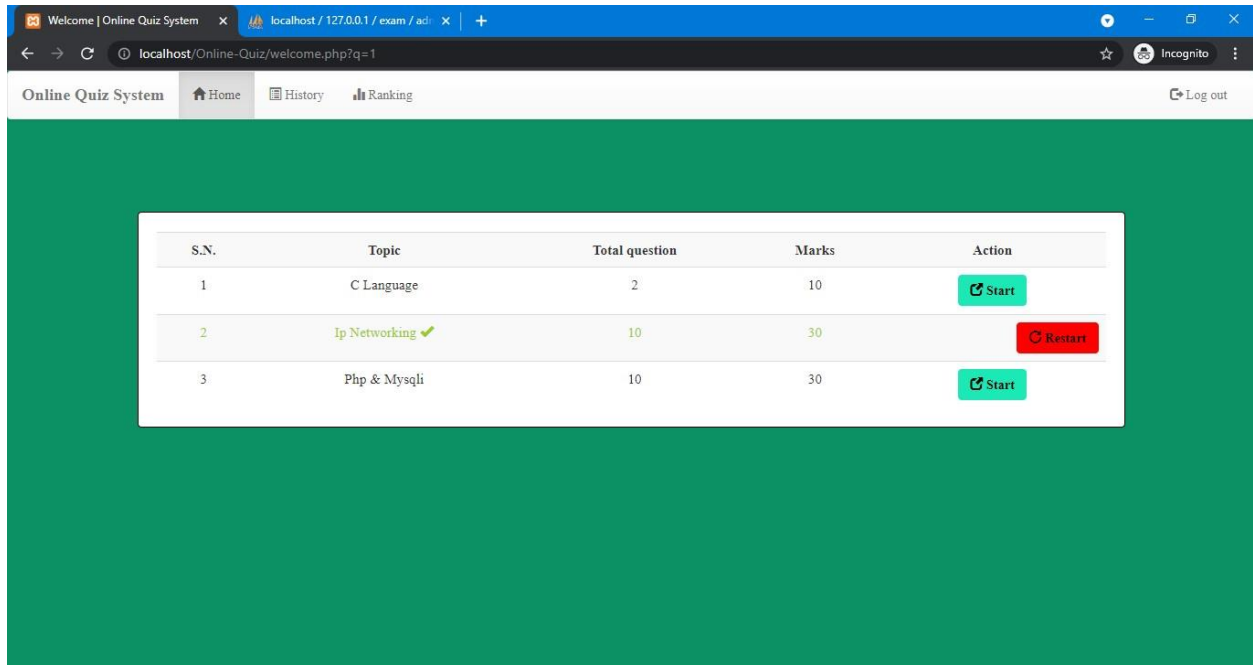
The screenshot shows a web browser window with the URL `localhost/Online-Quiz/dashboard.php?q=5`. The page title is "Online Quiz System". The navigation menu includes "Home", "User", "Ranking", "Add Quiz", and "Remove Quiz". There are also links for "Log out" and "Change Password". The main content area has a green background and contains a table with the following data:

S.N.	Topic	Total question	Marks	Action
1	C Language	2	10	<a href="#">Remove</a>
2	Ip Networking	10	30	<a href="#">Remove</a>
3	Php & Mysqli	10	30	<a href="#">Remove</a>

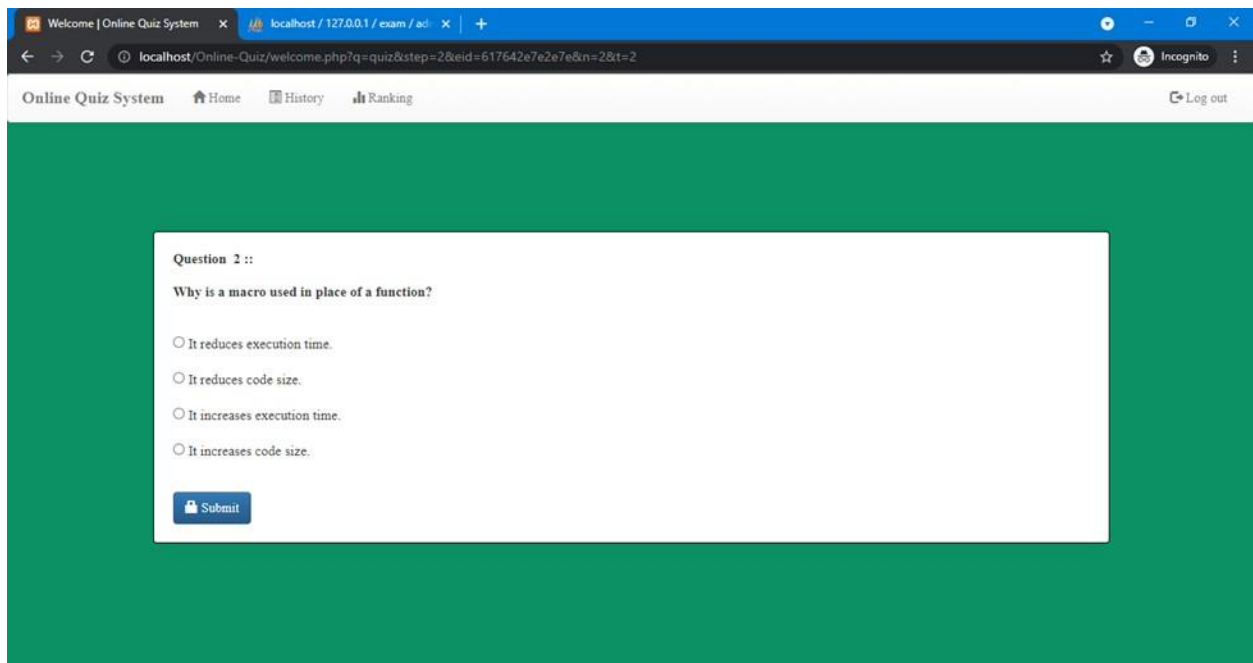
In the meantime, we want to check if the user gets access to the newly added quiz.

## User Section(Continued)

So we login into an user profile and find in the Homepage of the user profile, the C language quiz



A part of newly added C language quiz



After giving quiz, the user gets a result

Online Quiz System | Home | History | Ranking | Log out

### Result

Total Questions	2
right Answer	1
Wrong Answer	1
Score	4
Overall Score	-2

The user has already given the C language quiz, hence the home page becomes this.

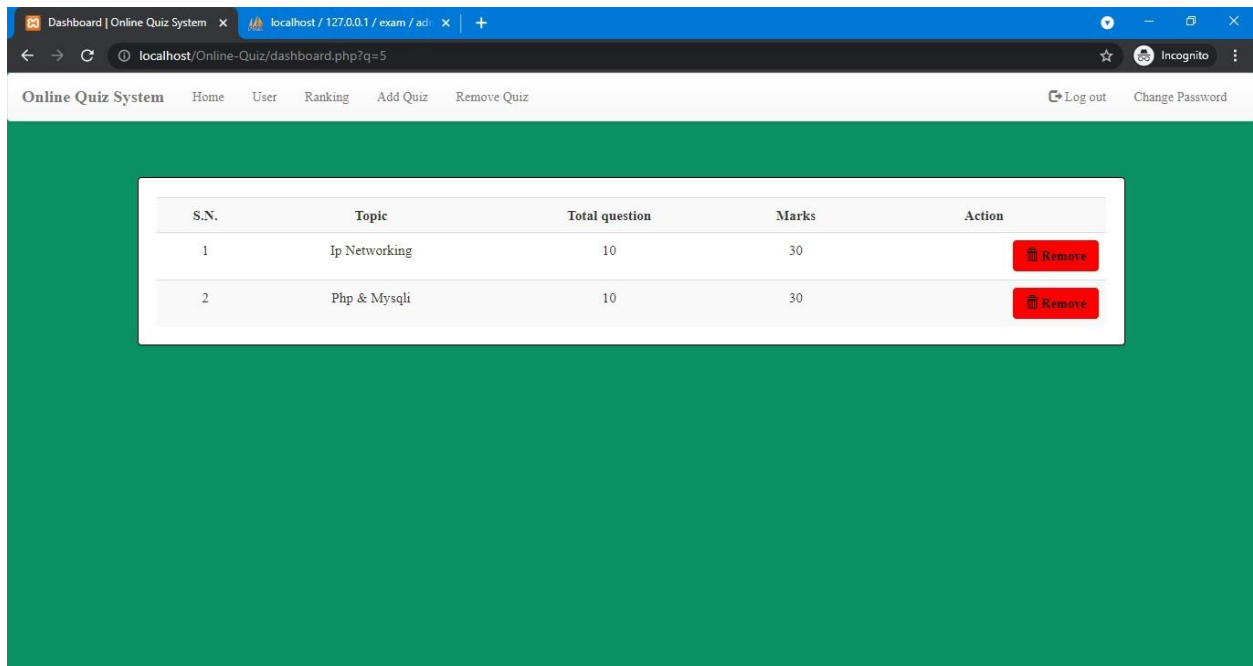
Online Quiz System | Home | History | Ranking | Log out

S.N.	Topic	Total question	Marks	Action
1	C Language	2	10	Restart
2	Ip Networking	10	30	Restart
3	Php & Mysqli	10	30	Start



## Admin Section(Continued)

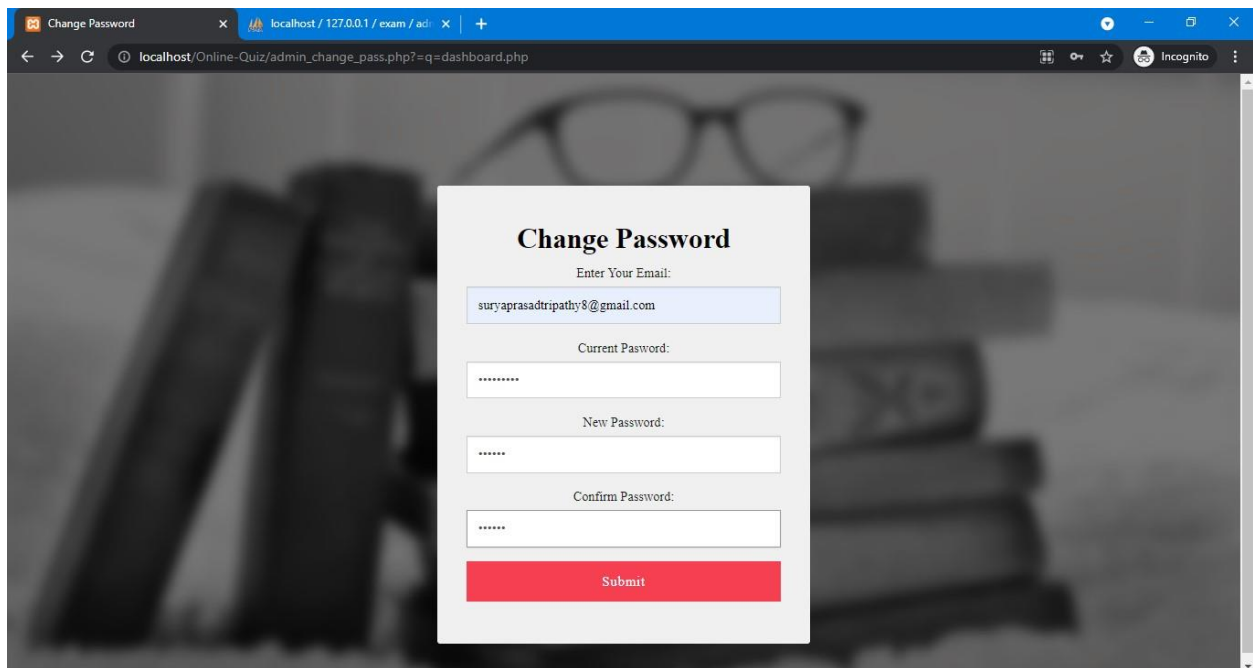
As we already know that clicking on the Remove Quiz section in the dashboard of Admin, we get the list of quizzes. Once we click on the remove button in the Action column, the C language quiz is removed



To change password of the admin we can click on to Change Password.

Originally this admin had email : [suryaprasadtripathy8@gmail.com](mailto:suryaprasadtripathy8@gmail.com)

and password : pinkylove. We would like to change the password to 123456.



Change Password

Enter Your Email:

suryaprasadtripathy@gmail.com

Current Password:

\*\*\*\*\*

New Password:

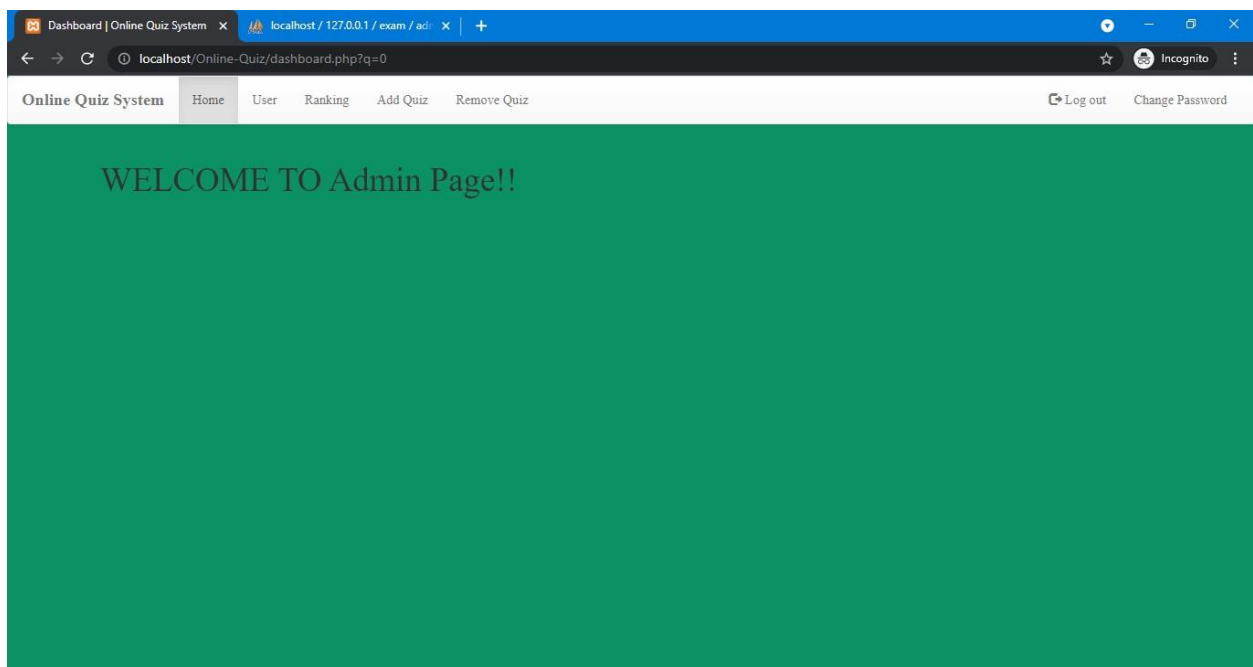
\*\*\*\*\*

Confirm Password:

\*\*\*\*\*

Submit

On clicking submit, we are directed to this page



admin\_change\_pass.php

<?php

```
include("database.php");
```

```
session_start();

if(isset($_POST['submit']))
{
    $email = $_POST['email'];

    $pass=md5($_POST['cupassword']);

    $pass1 = md5($_POST['npassword']);
    $pass2= md5($_POST['copassword']);

    $str="SELECT * from admin WHERE email='$email'";
    $result=mysqli_query($con,$str);

    if((mysqli_num_rows($result))>0)
    {
        if(($pass1==$pass2)&&($pass1!=$pass)){
            $str="UPDATE `admin` SET `password`='$pass1' where
email='$email'";

            $res=mysqli_query($con,$str);

            echo "<center><h3><script>alert('Password is changed
!!');</script></h3></center>";

            header("refresh:0;url=admin.php");
        }
    }
}
```

```
        /*else
        {
            echo "<center><h3><script>alert('Register yourself 1st
!!');</script></h3></center>";
            header('location: register.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>Change Password</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> <h2 style="font-family:
Noto Sans;">Change Password</h2>
                        <form method="post" action=""
enctype="multipart/form-data">
                            <div class="form-group">
                                <label>Enter Your
Email:</label>
                                <input type="email"
name="email" class="form-control" required />
                            </div>
                            <div class="form-group">
                                <label>Current
Pasword:</label>

```

```

                                <input type="password"
name="cupassword" class="form-control" required />
                                </div>
                                <div class="form-group">
                                    <label>New
Password:</label>
                                <input type="password"
name="npassword" class="form-control" required />
                                </div>
                                <div class="form-group">
                                    <label>Confirm
Password:</label>
                                <input type="password"
name="copassword" class="form-control" required />
                                </div>
                                <div class="form-group text-
right">
                                <button class="btn btn-
primary btn-block" name="submit">Submit</button>
                                </div>
                                </form>
                                </div>
                                </div>
                                </div>
                                </div>
                                </div>
```

</section>

<script src="js/jquery.js"></script>

<script src="scripts/bootstrap/bootstrap.min.js"></script>

</body>

</html>

## MYSQL CODE

```
-- phpMyAdmin SQL Dump
-- version 5.1.1
-- https://www.phpmyadmin.net/
--
-- Host: 127.0.0.1
-- Generation Time: Oct 25, 2021 at 3:48 PM
-- Server version: 10.4.21-MariaDB
-- PHP Version: 7.3.31

SET SQL_MODE = "NO_AUTO_VALUE_ON_ZERO";
START TRANSACTION;

/*!40101 SET @OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;
/*!40101 SET @OLD_CHARACTER_SET_RESULTS=@@CHARACTER_SET_RESULTS */;
/*!40101 SET @OLD_COLLATION_CONNECTION=@@COLLATION_CONNECTION */;
/*!40101 SET NAMES utf8mb4 */;

--
-- Database: `exam`
--
```



-----

--

-- Table structure for table `admin`

--

```
CREATE TABLE `admin` (  
  `admin_id` int(11) NOT NULL,  
  `email` varchar(50) NOT NULL,  
  `password` varchar(500) NOT NULL  
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
```

--

-- Dumping data for table `admin`

--

```
INSERT INTO `admin` (`admin_id`, `email`, `password`) VALUES  
(1, 'suryaprasadtripathy8@gmail.com', 'e10adc3949ba59abbe56e057f20f883e');
```

-----

--

-- Table structure for table `answer`

--

```
CREATE TABLE `answer` (  
  `qid` text NOT NULL,  
  `ansid` text NOT NULL  
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
```

--

-- Dumping data for table `answer`

--

```
INSERT INTO `answer` (`qid`, `ansid`) VALUES  
(  
'5b13ed3a6e006', '5b13ed3a9436a'),  
(  
'5b13ed72489d8', '5b13ed7263d70'),  
(  
'5b141d712647f', '5b141d71485b9'),  
(  
'5b141d718f873', '5b141d71978be'),  
(  
'5b141d71ddb46', '5b141d71e5f43'),  
(  
'5b141d721a738', '5b141d7222884'),  
(  
'5b141d7260b7d', '5b141d7268b9a'),  
(  
'5b141d72a6fa1', '5b141d72aefcb'),  
(  
'5b141d72d7a1c', '5b141d72dfa7b'),  
(  
'5b141d731429b', '5b141d731c234'),  
(  
'5b141d7345176', '5b141d734cd1b'),  
(  
'5b141d737ddfc', '5b141d73858df'),
```

```
('5b1422651fdde', '5b1422654ab51'),  
( '5b14226574ed5', '5b1422657d064'),  
( '5b142265b5d08', '5b142265c09f5'),  
( '5b1422661d93f', '5b14226635e0d'),  
( '5b14226663cf4', '5b1422666bf2b'),  
( '5b1422669481b', '5b1422669c8ea'),  
( '5b142266c525c', '5b142266cd369'),  
( '5b14226711d91', '5b14226719fb1'),  
( '5b1422674286d', '5b1422674a9ee'),  
( '5b1422677371f', '5b1422677b3fc');
```

-----

--

-- Table structure for table `history`

--

```
CREATE TABLE `history` (  
  `email` varchar(50) NOT NULL,  
  `eid` text NOT NULL,  
  `score` int(11) NOT NULL,  
  `level` int(11) NOT NULL,  
  `sahi` int(11) NOT NULL,  
  `wrong` int(11) NOT NULL,
```

```
`date` timestamp NOT NULL DEFAULT current_timestamp() ON UPDATE
current_timestamp()
) ENGINE=InnoDB DEFAULT CHARSET=utf8;

--

-- Dumping data for table `history`

--

INSERT INTO `history` (`email`, `eid`, `score`, `level`, `sahi`, `wrong`, `date`)
VALUES
('priyanka@gmail.com', '5b141b8009cf0', 22, 10, 8, 2, '2021-10-25 13:30:49'),
('saha@gmail.com', '5b141f1e8399e', -2, 10, 2, 8, '2021-10-25 13:32:48'),
('saha@gmail.com', '5b141b8009cf0', 10, 10, 5, 5, '2021-10-25 13:35:57'),
('pinky@gmail.com', '5b141f1e8399e', 2, 10, 3, 7, '2021-10-25 13:38:48'),
('priyanka@gmail.com', '5b141f1e8399e', -2, 10, 2, 8, '2021-10-25 13:40:22'),
('pinky@gmail.com', '5b141b8009cf0', -2, 10, 2, 8, '2021-10-25 13:42:01');

-----

--

-- Table structure for table `options`

--

CREATE TABLE `options` (
  `qid` varchar(50) NOT NULL,
```

```
`option` varchar(5000) NOT NULL,  
`optionid` text NOT NULL  
) ENGINE=InnoDB DEFAULT CHARSET=utf8;  
  
--  
-- Dumping data for table `options`  
--  
  
INSERT INTO `options` (`qid`, `option`, `optionid`) VALUES  
(  
'5b13ed3a6e006', 'sdb', '5b13ed3a9436a'),  
(  
'5b13ed3a6e006', 'jsdb', '5b13ed3a94374'),  
(  
'5b13ed3a6e006', 'dsbv', '5b13ed3a94377'),  
(  
'5b13ed3a6e006', 'jbdv', '5b13ed3a94379'),  
(  
'5b13ed72489d8', 'vsdv', '5b13ed7263d70'),  
(  
'5b13ed72489d8', 'vsdv', '5b13ed7263d7a'),  
(  
'5b13ed72489d8', 'vsdv', '5b13ed7263d7d'),  
(  
'5b13ed72489d8', 'vsdv', '5b13ed7263d80'),  
(  
'5b141d712647f', 'Personal Home Page', '5b141d71485b9'),  
(  
'5b141d712647f', 'Private Home Page', '5b141d71485dc'),  
(  
'5b141d712647f', 'Pretext Hypertext Processor', '5b141d71485e0'),  
(  
'5b141d712647f', 'Preprocessor Home Page', '5b141d71485e4'),  
(  
'5b141d718f873', 'Rasmus Lerdorf', '5b141d71978be'),  
(  
'5b141d718f873', 'Willam Makepiece', '5b141d71978cc'),  
(  
'5b141d718f873', 'Drek Kolkevi', '5b141d71978d1'),
```

('5b141d718f873', 'List Barely', '5b141d71978d4'),  
('5b141d71ddb46', '.html', '5b141d71e5f2b'),  
('5b141d71ddb46', '.ph', '5b141d71e5f3c'),  
('5b141d71ddb46', '.php', '5b141d71e5f43'),  
('5b141d71ddb46', '.xml', '5b141d71e5f48'),  
('5b141d721a738', 'for loop', '5b141d7222820'),  
('5b141d721a738', 'do-while loop', '5b141d722282f'),  
('5b141d721a738', 'foreach loop', '5b141d7222880'),  
('5b141d721a738', 'All of the above', '5b141d7222884'),  
('5b141d7260b7d', 'echo (â€œHello Worldâ€œ);', '5b141d7268b8a'),  
('5b141d7260b7d', 'print (â€œHello Worldâ€œ);', '5b141d7268b95'),  
('5b141d7260b7d', 'printf (â€œHello Worldâ€œ);', '5b141d7268b98'),  
('5b141d7260b7d', 'All of the above', '5b141d7268b9a'),  
('5b141d72a6fa1', 'file()', '5b141d72aefcb'),  
('5b141d72a6fa1', 'arr\_file()', '5b141d72aefd8'),  
('5b141d72a6fa1', 'arrfile()', '5b141d72aefdc'),  
('5b141d72a6fa1', 'file\_arr()', '5b141d72aefe0'),  
('5b141d72d7a1c', 'Magic Function', '5b141d72dfa7b'),  
('5b141d72d7a1c', 'Inbuilt Function', '5b141d72dfa85'),  
('5b141d72d7a1c', 'Default Function', '5b141d72dfa88'),  
('5b141d72d7a1c', 'User Defined Function', '5b141d72dfa8b'),  
('5b141d731429b', 'CREATE TABLE table\_name (column\_name column\_type);',  
'5b141d731c234'),  
('5b141d731429b', 'CREATE table\_name (column\_type column\_name);',  
'5b141d731c242'),

('5b141d731429b', 'CREATE table\_name (column\_name column\_type);',  
'5b141d731c248'),

('5b141d731429b', 'CREATE TABLE table\_name (column\_type column\_name);',  
'5b141d731c24b'),

('5b141d7345176', 'get\_array() and get\_row()', '5b141d734cd10'),

('5b141d7345176', 'fetch\_array() and fetch\_row()', '5b141d734cd1b'),

('5b141d7345176', 'get\_array() and get\_column()', '5b141d734cd1d'),

('5b141d7345176', 'fetch\_array() and fetch\_column()', '5b141d734cd20'),

('5b141d737ddfc', 'explode()', '5b141d73858d0'),

('5b141d737ddfc', 'implode()', '5b141d73858df'),

('5b141d737ddfc', 'concat()', '5b141d73858e3'),

('5b141d737ddfc', 'concatenate()', '5b141d73858e8'),

('5b1422651fdde', '32 bits', '5b1422654ab3a'),

('5b1422651fdde', '128 bytes', '5b1422654ab48'),

('5b1422651fdde', '64 bits', '5b1422654ab4d'),

('5b1422651fdde', '16 bytes', '5b1422654ab51'),

('5b14226574ed5', 'IP', '5b1422657d052'),

('5b14226574ed5', 'TCP', '5b1422657d05f'),

('5b14226574ed5', 'UDP', '5b1422657d064'),

('5b14226574ed5', 'ARP', '5b1422657d069'),

('5b142265b5d08', 'Session layer', '5b142265c09e3'),

('5b142265b5d08', 'Physical layer', '5b142265c09f5'),

('5b142265b5d08', 'Data Link layer', '5b142265c09fa'),

('5b142265b5d08', 'Application layer', '5b142265c09ff'),

('5b1422661d93f', '12.0.0.1', '5b14226635df5'),

('5b1422661d93f', '168.172.19.39', '5b14226635e04'),  
('5b1422661d93f', '172.15.14.36', '5b14226635e09'),  
('5b1422661d93f', '192.168.24.43', '5b14226635e0d'),  
('5b14226663cf4', 'Application', '5b1422666bf2b'),  
('5b14226663cf4', 'Presentation', '5b1422666bf39'),  
('5b14226663cf4', 'Session', '5b1422666bf3e'),  
('5b14226663cf4', 'Transport', '5b1422666bf42'),  
('5b1422669481b', 'VTP', '5b1422669c8dc'),  
('5b1422669481b', 'STP', '5b1422669c8ea'),  
('5b1422669481b', 'RIP', '5b1422669c8ef'),  
('5b1422669481b', 'CDP', '5b1422669c8f3'),  
('5b142266c525c', '14', '5b142266cd353'),  
('5b142266c525c', '15', '5b142266cd361'),  
('5b142266c525c', '16', '5b142266cd365'),  
('5b142266c525c', '30', '5b142266cd369'),  
('5b14226711d91', '255.255.255.192', '5b14226719fa0'),  
('5b14226711d91', '255.255.255.224', '5b14226719fb1'),  
('5b14226711d91', '255.255.255.240', '5b14226719fb7'),  
('5b14226711d91', '255.255.255.248', '5b14226719fbb'),  
('5b1422674286d', '6', '5b1422674a9ee'),  
('5b1422674286d', '8', '5b1422674aa01'),  
('5b1422674286d', '30', '5b1422674aa06'),  
('5b1422674286d', '32', '5b1422674aa0b'),  
('5b1422677371f', '127.0.0.0', '5b1422677b3e9'),



```
('5b1422677371f', '1.0.0.127', '5b1422677b3f7'),  
('5b1422677371f', '127.0.0.1', '5b1422677b3fc'),  
('5b1422677371f', '127.0.0.255', '5b1422677b400');
```

```
-- -----
```

```
--
```

```
-- Table structure for table `questions`
```

```
--
```

```
CREATE TABLE `questions` (  
  `eid` text NOT NULL,  
  `qid` text NOT NULL,  
  `qns` text NOT NULL,  
  `choice` int(10) NOT NULL,  
  `sn` int(11) NOT NULL  
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
```

```
--
```

```
-- Dumping data for table `questions`
```

```
--
```

```
INSERT INTO `questions` (`eid`, `qid`, `qns`, `choice`, `sn`) VALUES  
('5b13ed30cd71f', '5b13ed3a6e006', 'dbjb', 4, 1),
```

('5b13ed6bb8bcd', '5b13ed72489d8', 'dvds', 4, 1),

('5b141b8009cf0', '5b141d712647f', 'What does PHP stand for?', 4, 1),

('5b141b8009cf0', '5b141d718f873', 'Who is the father of PHP?', 4, 2),

('5b141b8009cf0', '5b141d71ddb46', 'PHP files have a default file extension of.', 4, 3),

('5b141b8009cf0', '5b141d721a738', 'Which of the looping statements is/are supported by PHP?', 4, 4),

('5b141b8009cf0', '5b141d7260b7d', 'Which of the following PHP statements will output Hello World on the screen?', 4, 5),

('5b141b8009cf0', '5b141d72a6fa1', 'Which one of the following function is capable of reading a file into an array?', 4, 6),

('5b141b8009cf0', '5b141d72d7a1c', 'A function in PHP which starts with \_\_ (double underscore) is known as..', 4, 7),

('5b141b8009cf0', '5b141d731429b', 'Which one of the following statements is used to create a table?', 4, 8),

('5b141b8009cf0', '5b141d7345176', 'Which of the methods are used to manage result sets using both associative and indexed arrays?', 4, 9),

('5b141b8009cf0', '5b141d737ddfc', 'Which one of the following functions can be used to concatenate array elements to form a single delimited string?', 4, 10),

('5b141f1e8399e', '5b1422651fdde', 'How long is an IPv6 address?', 4, 1),

('5b141f1e8399e', '5b14226574ed5', 'Which protocol does DHCP use at the Transport layer?', 4, 2),

('5b141f1e8399e', '5b142265b5d08', 'Where is a hub specified in the OSI model?', 4, 3),

('5b141f1e8399e', '5b1422661d93f', 'Which of the following is private IP address?', 4, 4),

('5b141f1e8399e', '5b14226663cf4', 'If you use either Telnet or FTP, which is the highest layer you are using to transmit data?', 4, 5),

('5b141f1e8399e', '5b1422669481b', 'Which of the following is a layer 2 protocol used to maintain a loop-free network?', 4, 6),

('5b141f1e8399e', '5b142266c525c', 'What is the maximum number of IP addresses that can be assigned to hosts on a local subnet that uses the 255.255.255.224 subnet mask?', 4, 7),

('5b141f1e8399e', '5b14226711d91', 'You need to subnet a network that has 5 subnets, each with at least 16 hosts. Which classful subnet mask would you use?', 4, 8),

('5b141f1e8399e', '5b1422674286d', 'You have an interface on a router with the IP address of 192.168.192.10/29. Including the router interface, how many hosts can have IP addresses on the LAN attached to the router interface?', 4, 9),

('5b141f1e8399e', '5b1422677371f', 'To test the IP stack on your local host, which IP address would you ping?\r\n\r\n', 4, 10);

-----

--

-- Table structure for table `quiz`

--

```
CREATE TABLE `quiz` (
  `eid` text NOT NULL,
  `title` varchar(100) NOT NULL,
  `sahi` int(11) NOT NULL,
  `wrong` int(11) NOT NULL,
  `total` int(11) NOT NULL,
```

```
`date` timestamp NOT NULL DEFAULT current_timestamp() ON UPDATE  
current_timestamp()
```

```
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
```

```
--
```

```
-- Dumping data for table `quiz`
```

```
--
```

```
INSERT INTO `quiz` (`eid`, `title`, `sahi`, `wrong`, `total`, `date`) VALUES  
( '5b141b8009cf0', 'Php & Mysqli', 3, 1, 10, '2021-10-20 00:16:56'),  
( '5b141f1e8399e', 'Ip Networking', 3, 1, 10, '2021-10-20 00:30:56');
```

```
-----
```

```
--
```

```
-- Table structure for table `rank`
```

```
--
```

```
CREATE TABLE `rank` (  
  `email` varchar(50) NOT NULL,  
  `score` int(11) NOT NULL,  
  `time` timestamp NOT NULL DEFAULT current_timestamp() ON UPDATE  
  current_timestamp()  
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
```

```
--
```

```
-- Dumping data for table `rank`
```

```
--
```

```
INSERT INTO `rank` (`email`, `score`, `time`) VALUES  
('pinky@gmail.com', 0, '2021-10-25 13:42:01'),  
('priyanka@gmail.com', 20, '2021-10-25 13:40:22'),  
('saha@gmail.com', 12, '2021-10-25 13:35:57');
```

```
-- -----
```

```
--
```

```
-- Table structure for table `user`
```

```
--
```

```
CREATE TABLE `user` (  
  `name` varchar(50) NOT NULL,  
  `college` varchar(100) NOT NULL,  
  `email` varchar(50) NOT NULL,  
  `password` varchar(50) NOT NULL  
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
```

```
--
```

```
-- Dumping data for table `user`
```

--

```
INSERT INTO `user` (`name`, `college`, `email`, `password`) VALUES
('Swatika Padhi', 'National Institute of Science and Technology, Berhampur',
'pinky@gmail.com', '5ccc2d1b2df775452065bc1aede2fd9e'),
('Priyanka Pattnaik', 'National Institute of Science and Technology, Berhampur',
'priyanka@gmail.com', '1fd96777aedeadb325c66f3780054765'),
('saha', 'ABCD College', 'saha@gmail.com',
'c33367701511b4f6020ec61ded352059');
```

--

-- Indexes for dumped tables

--

--

-- Indexes for table `admin`

--

```
ALTER TABLE `admin`
  ADD PRIMARY KEY (`admin_id`);
```

--

-- Indexes for table `user`

--

```
ALTER TABLE `user`
  ADD PRIMARY KEY (`email`);
```

```
--  
-- AUTO_INCREMENT for dumped tables  
--  
  
--  
-- AUTO_INCREMENT for table `admin`  
--  
ALTER TABLE `admin`  
  MODIFY `admin_id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=3;  
COMMIT;  
  
/*!40101 SET CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */;  
/*!40101 SET CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */;  
/*!40101 SET COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION */;
```

## **BIBLIOGRAPHY**

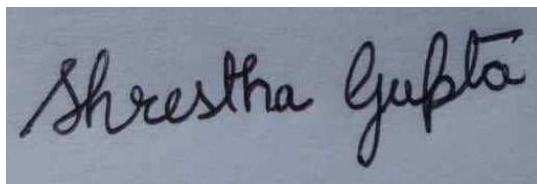
- 1) <https://www.tutorialspoint.com/php/index.htm>
- 2) <https://www.w3schools.com>
- 3) <https://www.php.net/manual/en/index.php>
- 4) <https://phpgurukul.com/>



## **DECLARATION**

I, Shrestha Gupta, student of M.Sc. 3<sup>rd</sup> Semester of Dinabandhu Andrews Institute of Technology & Management affiliated to Maulana Abul Kalam Azad University of Technology made this project of Online Quiz System for PHP industrial training under the guidance of Mr. Subrata Mandal of NSIC, with the help of above-mentioned resources and few issues were also solved by the help of my classmate.

**Name – Shrestha Gupta**

A photograph of a handwritten signature in black ink on a light blue background. The signature reads "Shrestha Gupta" in a cursive script.

**DATED- 27.10.2021**