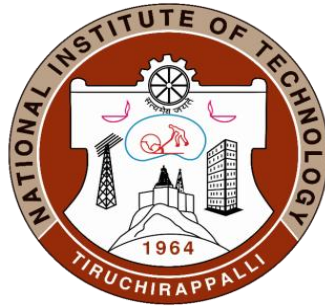


# National Institute of Technology, Tiruchirappalli



## Department of Computer Applications (2019-2022)

### Database Management Systems PROJECT REPORT

Submitted To:-

Dr.U.Vignesh

Submitted By:-

205119037

Harshita Jha

MCA-II Sem-‘A’



## CERTIFICATE

This is to certify that **HARSHITA JHA (205119037)** student of MCA 2<sup>nd</sup> semester (2019-2022) of National Institute of Technology, Tiruchirappalli has successfully completed the project **ONLINE QUIZ SYSTEM** in PL/SQL under the guidance of **Dr.U.Vignesh.**

(Signature)

Dr.U.Vignesh

# **ACKNOWLEDGEMENT**

I would like to give a special thanks of gratitude to Dr.U.Vignesh , who gave me the golden opportunity to do this wonderful project of Database Management Systems on ONLINE QUIZ SYSTEM, who has helped me in completing my project.

While doing the project , I came to know about many new things, I am thankful to them.

Secondly I would also like to thanks my parents and friends who helped me a lot in finalizing this project within the limited time frame.

205119037

Harshita Jha

MCA-II sem A

# ABSTRACT

According to our scenario, due to COVID-19 online exams are to be conducted in schools and colleges. Online examinations are an important method of evaluating the success potential of students.

This research effort the individuals under consideration were students who would be enrolling in computer courses or Technologies Registrations. A prototype of a web-based placement examination system is described from the standpoint of the research effort, end user, and software development.

An on-line educational system including exam processing and electronic journal features. An instructor builds a course based questions which on-line contain in identification of assignments. Which are compiled into an on-line exam syllabus?

Users enrolled in the platform may access the electronic details they provided and perform various functions with the on-line educational system in order to participate in the on-line examinations. Users can receive an on-line exam, having multimedia content, for the course, and they can electronically provide answers for the exam. And after Completion of their duration of exam they are provided the grade or marks secured in their examinations.

# Tables Description

Tables used in this project:-

## ADMIN

<u>ATTRIBUTES</u>	<u>DATA TYPES</u>	<u>NULL VALUES</u>
admin_id	int(11)	PRIMARY KEY
email	Varchar(50)	NOT NULL
password	Varchar(500)	NOT NULL

## QUESTIONS

<u>ATTRIBUTES</u>	<u>DATA TYPES</u>	<u>NULL VALUES</u>
eid	int(11)	FOREIGN KEY
Qid	Varchar(50)	PRIMARY KEY
Qns	Varchar(500)	NOT NULL
choice	Int(10)	NOT NULL
sn	Int(11)	NOT NULL

### QUIZ

<u>ATTRIBUTES</u>	<u>DATA TYPES</u>	<u>NULL VALUES</u>
eid	text	PRIMARY KEY
Title	Varchar(100)	NOT NULL
Correct	int(11)	NOT NULL
wrong	int(11)	NOT NULL
Total	Int(11)	NOT NULL
Time	Bigint(20)	NOT NULL
Intro	Text	NOT NULL
Tag	Varchar(100)	NOT NULL
Date	Timestamp	NOT NULL

### USER

<u>ATTRIBUTES</u>	<u>DATA TYPES</u>	<u>NULL VALUES</u>
Name	varchar(50)	NOT NULL
Gender	Varchar(5)	NOT NULL
College	Varchar(500)	NOT NULL
Email	varchar(50)	NOT NULL
Mobile	bigint(20)	NOT NULL
password	Varchar(50)	NOT NULL

### ANSWERS

<u>ATTRIBUTES</u>	<u>DATA TYPES</u>	<u>NULL VALUES</u>
qid	text	PRIMARY KEY
ansid	text	NOT NULL

### OPTIONS

<u>ATTRIBUTES</u>	<u>DATA TYPES</u>	<u>NULL VALUES</u>
qid	Varchar(50)	NOT NULL
Option	Varchar(5000)	NOT NULL
optionid	text	NOT NULL

### RANK

<u>ATTRIBUTES</u>	<u>DATA TYPES</u>	<u>NULL VALUES</u>
Score	int(11)	NOT NULL
Email	Varchar(50)	NOT NULL
time	Timestamp	NOT NULL

FEEDBACK

<u>ATTRIBUTES</u>	<u>DATA TYPES</u>	<u>NULL VALUES</u>
Id	Text	NOT NULL
Name	Varchar(50)	NOT NULL
Email	Varchar(50)	NOT NULL
Subject	varchar(500)	NOT NULL
Feedback	Varchar(500)	NOT NULL
date	date	NOT NULL
time	Varchar(50)	NOT NULL



# OVERVIEW OF TECHNOLOGIES USED

## PHP

PHP: Hypertext Preprocessor, is a widely used, general-purpose scripting language that was originally designed for web development, to produce dynamic web pages. It can be embedded into HTML and generally runs on a web server, which needs to be configured to process PHP code and create web page content from it. It can be deployed on most web servers and on almost every operating system and platform free of charge.

PHP has evolved to include a command line interface capability and can also be used in standalone graphical applications.

PHP is a general-purpose scripting language that is especially suited for web development. PHP generally runs on a web server. Any PHP code in a requested file is executed by the PHP runtime, usually to create dynamic web page content. It can also be used for command-line scripting and client-side GUI applications. PHP can be deployed on most web servers, many operating systems and platforms, and can be used with many relational database management systems. It is available free of charge, and the PHP Group provides the complete source code for users to build, customize and extend for their own use.

## About HTML

HTML, which stands for Hyper Text Markup Language, is the predominant markup language for web pages. It provides a means to create structured documents by denoting structural semantics for text such as headings, paragraphs, lists etc as well as for links, quotes, and other items. It allows images and objects to be embedded and can be used to create interactive forms. It is written in the form of HTML elements consisting of "tags" surrounded by angle brackets within the web page content. It can include or can load scripts in languages such as JavaScript which affect the behavior of HTML processors like Web browsers; and Cascading Style Sheets (CSS) to define the appearance and layout of text and other material. The W3C, maintainer of both HTML and CSS standards, encourages the use of CSS over explicit presentational markup.

Hyper Text Markup Language(HTML) is the encoding scheme used to create and format a web document. A user need not be an expert programmer to make use of HTML for creating hypertext documents that can be put on the internet.

The most common filename extension for files containing HTML is .html. A common abbreviation of this is .htm, which originated because some early operating systems and file systems, such as DOS and FAT, limited file extensions to three letters.

## ABOUT JAVASCRIPT

JavaScript is an object-oriented scripting language used to enable programmatic access to objects within both the client application and other applications. It is primarily used in the form of client-side JavaScript, implemented as an integrated component of the web browser, allowing the development of enhanced user interfaces and dynamic websites. JavaScript is a dialect of the ECMAScript standard and is characterized as a dynamic, weakly typed, prototype-based language with first-class functions. JavaScript was influenced by many languages and was designed to look like Java, but to be easier for non-programmers to work with.

### PROTOTYPE-BASED

JavaScript uses prototypes instead of classes for inheritance. It is possible to simulate many class-based features with prototypes in JavaScript.

Functions double as object constructors along with their typical role. Prefixing a function call with new creates a new object and calls that function with its local this keyword bound to that object for that invocation.

The primary use of JavaScript is to write functions that are embedded in or included from HTML pages and interact with the Document Object Model (DOM) of the page.

A JavaScript engine (also known as *JavaScript interpreter* or *JavaScript implementation*) is an interpreter that interprets JavaScript source code and executes the script accordingly. The first JavaScript engine was created by Brendan Eich at Netscape Communications Corporation, for the Netscape Navigator web browser. A web browser is by far the most common host

environment for JavaScript. Web browsers typically use the public API to create "host objects" responsible for reflecting the DOM into JavaScript.

## ABOUT MySQL

There are a large number of database management systems currently available, some commercial and some free.

Some of them : Oracle, Microsoft Access, Mysql and PostgreSQL.

These database systems are powerful, feature-rich software, capable of organizing and searching millions of records at very high speeds.

**Understanding Databases, Records, and Primary Keys.** Every Database is composed of one or more tables. These Tables, which structure data into rows and columns, Impose organization on the data.

The records in a table(below) are not arranged in any particular order. To make it easy to identify a specific record, therefore, it becomes necessary standing Relationships and Foreign Keys(RDBMS)

You already know that a single database can hold multiple tables.

In a Relational database management system(RDBMS), these tables can be linked to each other by one or more common fields, called foreign keys.

What is Database administrator(DBA) ?

Database administrator is the super user of database, he has unrestricted rights and privileges to access database, grant permission to other database users.

What is Database User (DBU)?

Database user is the person who uses the database in a restricted privileges, provided by database administrator.

Download MySQL Database

If you have installed PHP's WAMP or XAMPP server, then mysql database already exists. if you don't have then download mysql database from here<http://www.mysql.com>

It is a home page in which it directly ask for a Sign Up. If a user has already signed up then directly sign in.

The screenshot shows a web browser window with multiple tabs. The active tab is titled 'localhost / 127.0.0.1 / project | p'. The address bar shows 'localhost/phpmyadmin/db\_structure.php?server=1&db=project'. The page content features a dark header with 'Test Your Skill' in orange and a 'Signin' button. Below the header is a large image of a laptop on a desk with a glass of water. A white sign-up form is overlaid on the right side of the image. The form contains the following fields: 'Enter your name', 'Select Gender' (a dropdown menu), 'Enter your college name', 'Enter your email-id', 'Enter your mobile number', 'Enter your password', and 'Conform Password'. A green 'sign up' button is at the bottom of the form. The footer of the page has links for 'About us', 'Admin Login', 'Developers', and 'Feedback'. The Windows taskbar at the bottom shows the search bar, task view, and various application icons, with the system clock displaying '02:26 13-07-2020'.

localhost / 127.0.0.1 / project | p

projectrecord (1final.pdf) x Syllabus pdf.pdf x CA702 DBMS Lab MCA II Semes x

localhost/phpmyadmin/db\_structure.php?server=1&db=project

Project Worlds || TEST YOUR SKILL x

localhost/online-examination-systen-in-php-master%20(1)/online-examination-systen-in-php-master/index.php

**Test Your Skill** Signin

Enter your name

Select Gender

Enter your college name

Enter your email-id

Enter your mobile number

Enter your password

Conform Password

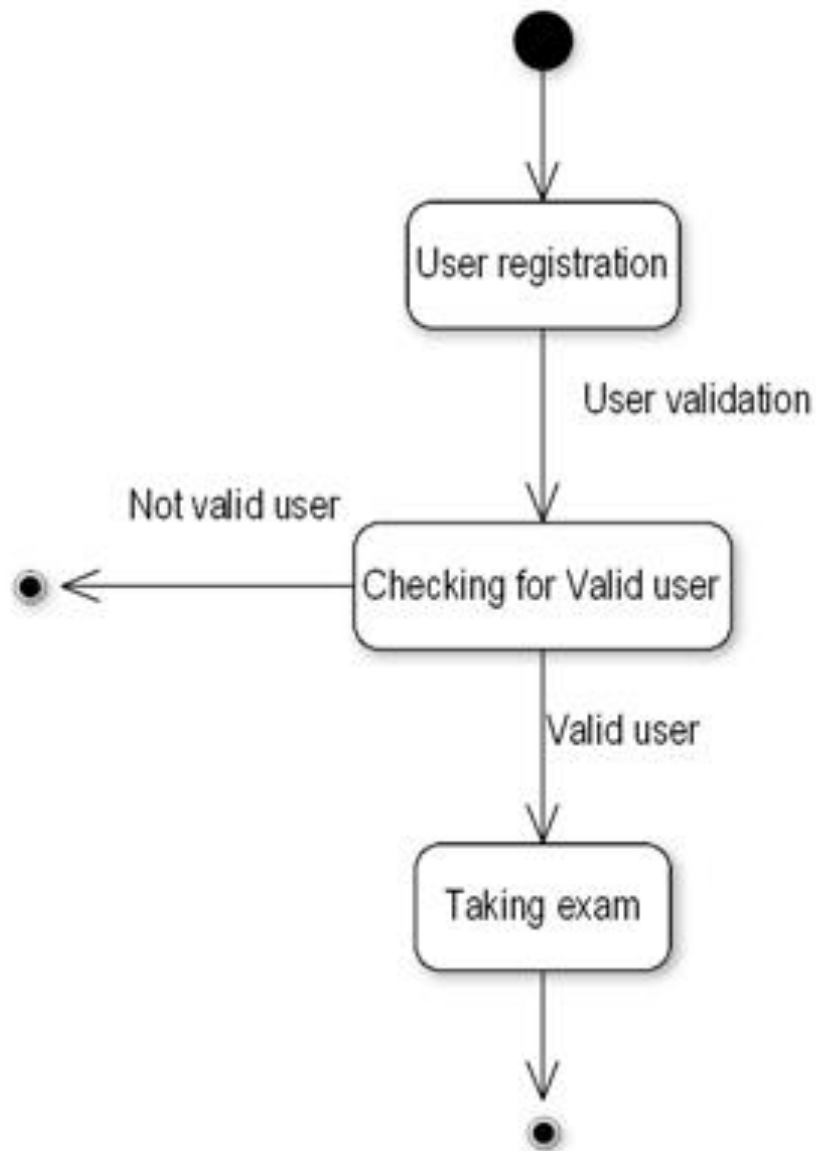
sign up

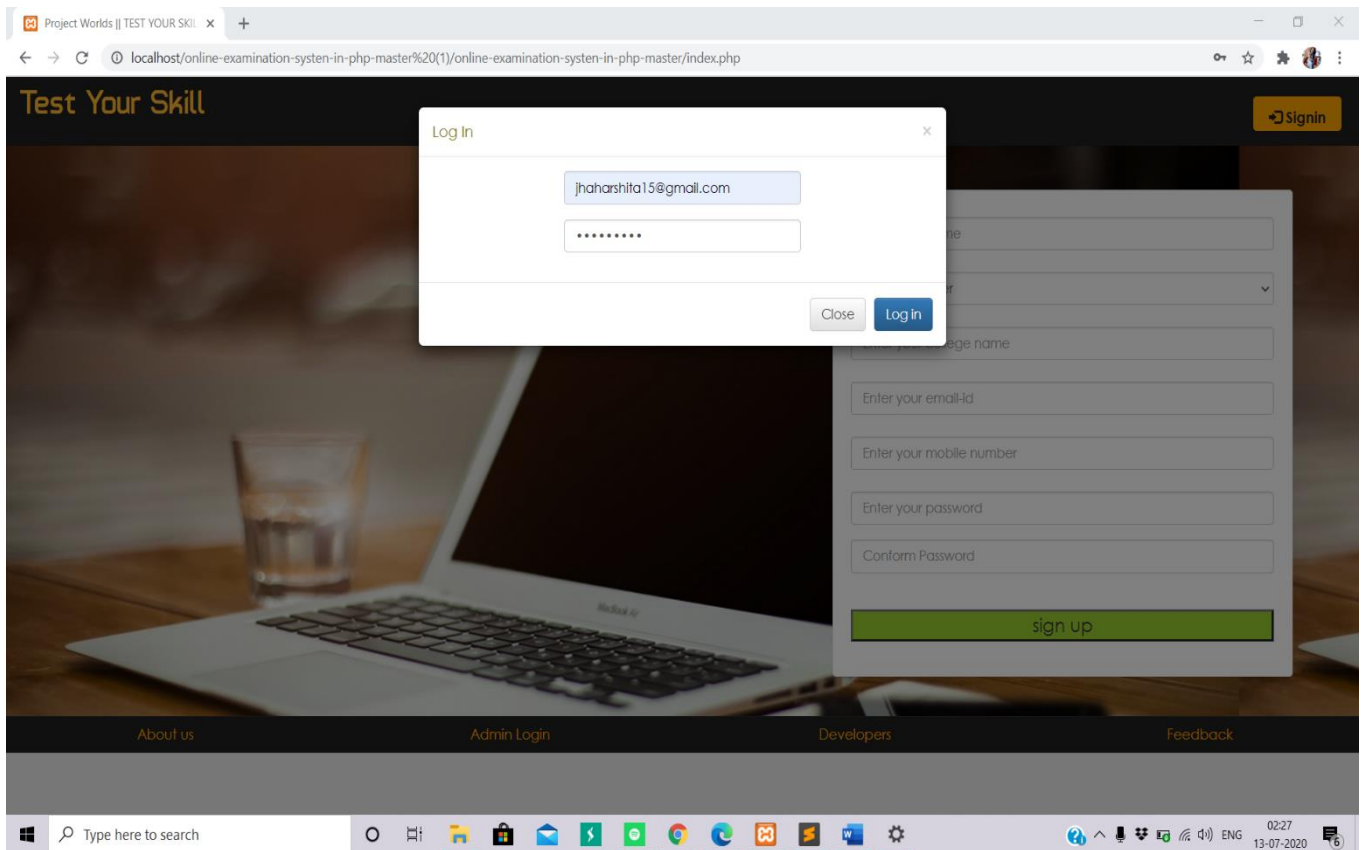
About us Admin Login Developers Feedback

Type here to search

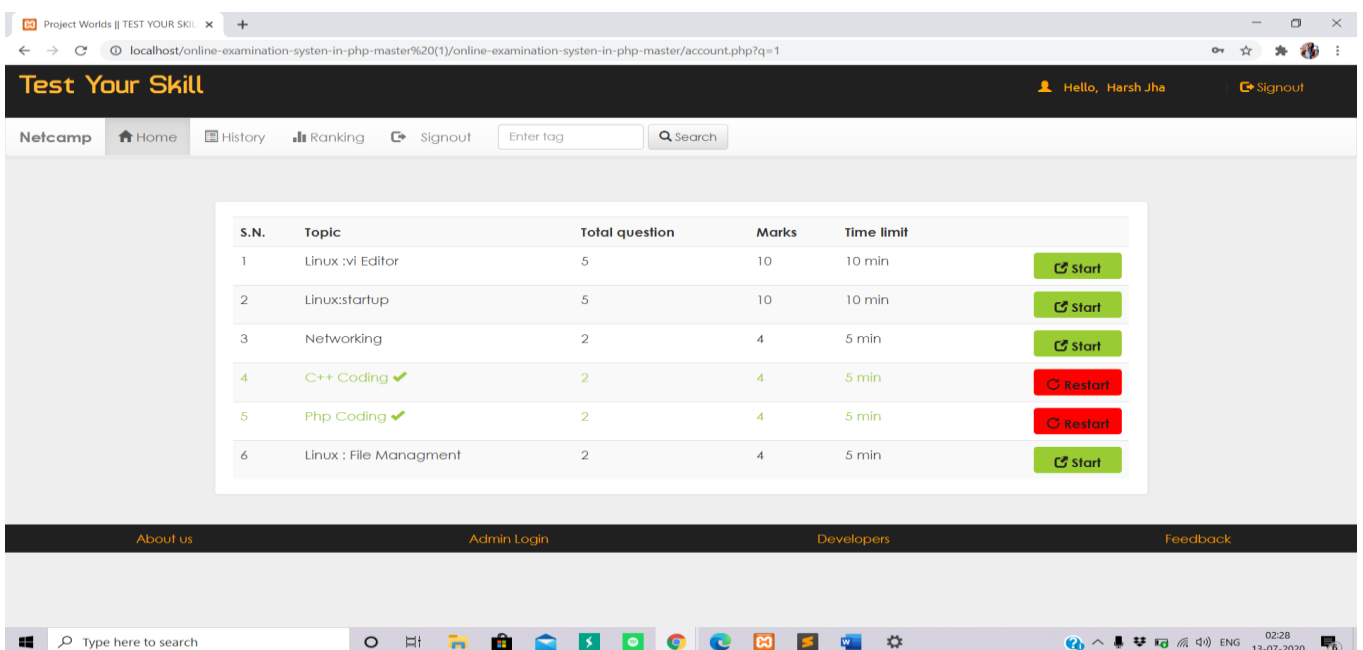
02:26 13-07-2020

# Statechart Diagram





In this it shows the quiz to user , history in which their records then how many quiz they attended and in ranking it shows the overall scores for the quiz , their correct and wrong answers.



Project Worlds || TEST YOUR SKILL

localhost/online-examination-systen-in-php-master%20(1)/online-examination-systen-in-php-master/account.php?q=3

## Test Your Skill

Hello, Harsh Jha [Signout](#)

Netcamp [Home](#) [History](#) [Ranking](#) [Signout](#)

Rank	Name	Gender	College	Score
1	Sunny	M	KNIT sultanpur	9
2	Avantika	F	KNIT sultanpur	8
3	Harsh Jha	F	VIT	8
4	Tom Cruze	M	Hollywood	4
5	Nikunj	M	XYZ	1

[About us](#) [Admin Login](#) [Developers](#) [Feedback](#)

Type here to search

02:29 13-07-2020

## Sign Up page

Project Worlds || TEST YOUR SKILL

localhost/online-examination-systen-in-php-master%20(1)/online-examination-systen-in-php-master/index.php

## Test Your Skill

[Signin](#)

[About us](#) [Admin Login](#) [Developers](#) [Feedback](#)

Type here to search

02:31 13-07-2020

At the bottom of the page , there is a developer option which shows the introduction of QUIZ developer.

The screenshot shows a web application titled "Test Your Skill" with a dark header. The header includes a navigation menu (Netcamp, Home, History, Ranking) and a user profile section (Hello, Ashi Gupta, Signout). A modal window titled "Developers" is open, displaying a profile for Harshita Jha. The background shows a table of quiz topics.

S.N.	Topic				
1	Linux :vi Editor				<a href="#">Start</a>
2	Linux:startup	5	10	10 min	<a href="#">Start</a>
3	Networking	2	4	5 min	<a href="#">Start</a>
4	C++ Coding	2	4	5 min	<a href="#">Start</a>
5	Php Coding	2	4	5 min	<a href="#">Start</a>
6	Linux : File Management	2	4	5 min	<a href="#">Start</a>

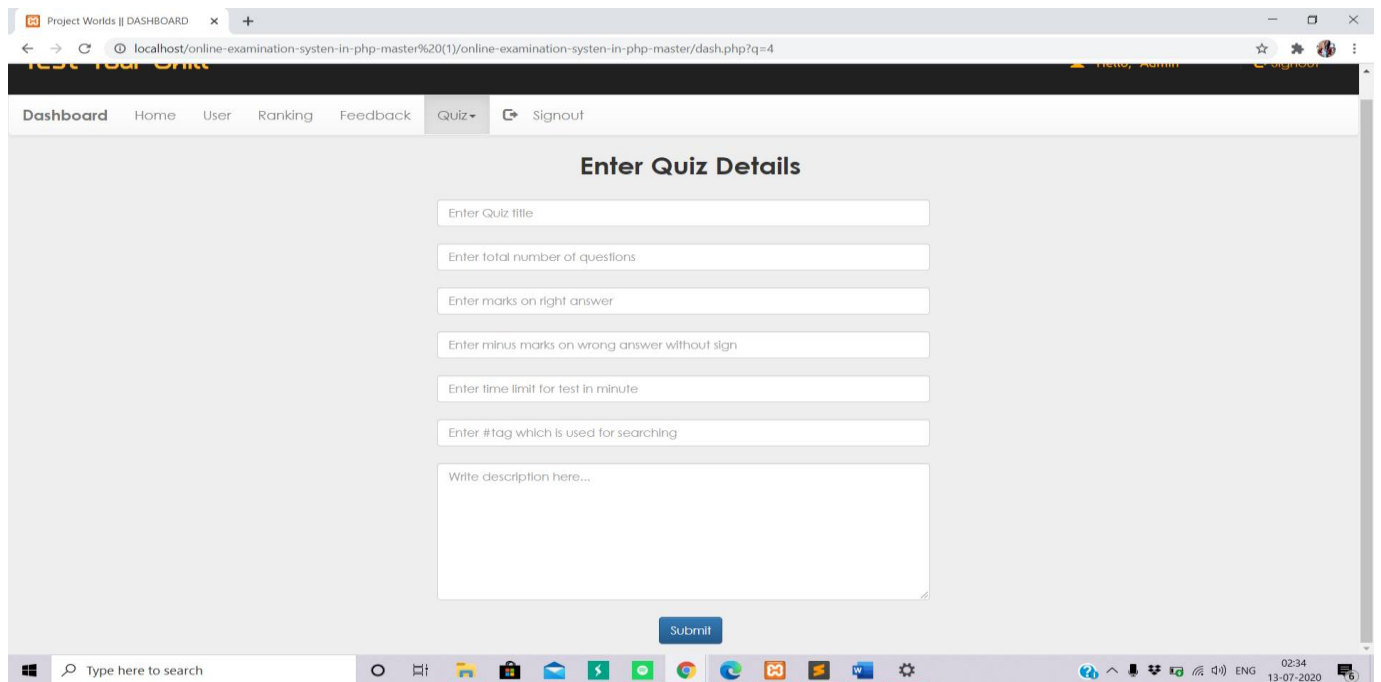
The footer contains links: About us, Admin Login, Developers, and Feedback.

The screenshot shows the "Test Your Skill" dashboard. The header includes a navigation menu (Dashboard, Home, User, Ranking, Feedback, Quiz, Signout) and a user profile section (Hello, Admin, Signout). The main content area displays a table of users.

S.N.	Name	Gender	College	Email	Mobile
1	Ashi Gupta	F	NIT Trichy	ash.jha@gmail.com	9632145875
2	Avantika	F	KNIT sultanpur	avantika420@gmail.com	7785068889
3	Mark Zukarburg	M	Stanford	ceo@facebook.com	987654321
4	Harsh Jha	F	VIT	jhaharshita15@gmail.com	9009899076
5	Komal	F	KNIT sultanpur	komalpd2011@gmail.com	7785068889
6	Tom Cruze	M	Hollywood	mi5@hollywood.com	7785068889
7	Netcamp	M	KNIT sultanpur	netcamp@gmail.com	987654321
8	Nikunj	M	XYZ	nik1@gmail.com	987
9	Sunny	M	KNIT sultanpur	sunnygkp10@gmail.com	7785068889
10	User	M	cimt	user@user.com	11
11	Vikash	M	KNIT sultanpur@gmail.com	vikash@gmail.com	7785068889



In this page a developer can add quiz details and also can remove the quiz.



Project Worlds || DASHBOARD

localhost/online-examination-system-in-php-master%20(1)/online-examination-system-in-php-master/dash.php?q=4

TEST Your Skill

Dashboard Home User Ranking Feedback Quiz Signout

### Enter Quiz Details

Enter Quiz title

Enter total number of questions

Enter marks on right answer

Enter minus marks on wrong answer without sign

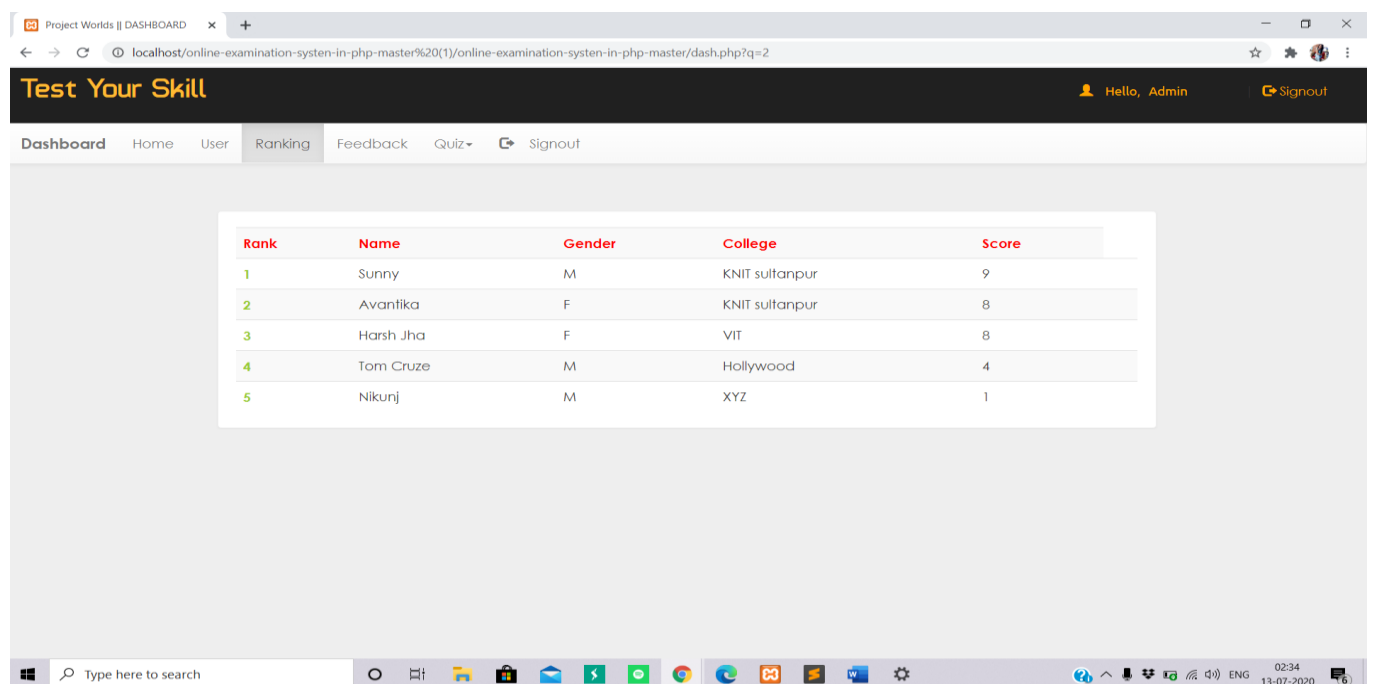
Enter time limit for test in minute

Enter #tag which is used for searching

Write description here...

Submit

This is a ranking section of admin page where admin see the name and score of users and name are sorted based on their marks i.e, descending order.



Project Worlds || DASHBOARD

localhost/online-examination-system-in-php-master%20(1)/online-examination-system-in-php-master/dash.php?q=2

TEST Your Skill

Hello, Admin Signout

Dashboard Home User Ranking Feedback Quiz Signout

Rank	Name	Gender	College	Score
1	Sunny	M	KNIT sultanpur	9
2	Avantika	F	KNIT sultanpur	8
3	Harsh Jha	F	VIT	8
4	Tom Cruze	M	Hollywood	4
5	Nikunj	M	XYZ	1

In this page , user can send their feedback or report any problem if there is some issue of starting quiz or in submission of quiz or related to any query.

The screenshot shows a web browser window with two tabs: 'Project Worlds || TEST YOUR SKILL' and 'Project Worlds || FEEDBACK'. The address bar shows the URL: `localhost/online-examination-systen-in-php-master%20(1)/online-examination-systen-in-php-master/feedback.php`. The website has a dark header with the title 'Test Your Skill' and two buttons: 'Home' and 'Signin'. The main content area features a feedback form titled 'FEEDBACK/REPORT A PROBLEM'. The form includes the following text: 'You can send us your feedback through e-mail on the following e-mail id: `harshita15101998@gmail.com`'. Below this, it says: 'Or you can directly submit your feedback by filling the enteries below:-'. The form has three input fields: 'Name:' with the placeholder 'Enter your name', 'Subject:' with the placeholder 'Enter subject', and 'E-Mail address:' with the placeholder 'Enter your email-id'. There is a large text area for 'Write feedback here...' and a 'Submit' button at the bottom. The footer of the website contains links: 'About us', 'Admin Login', 'Developers', and 'Feedback'. The Windows taskbar at the bottom shows the search bar, task view, and various application icons. The system tray on the right shows the date and time: '13-07-2020 02:35'.

**Test Your Skill** Home Signin

**FEEDBACK/REPORT A PROBLEM**

You can send us your feedback through e-mail on the following e-mail id:  
`harshita15101998@gmail.com`

Or you can directly submit your feedback by filling the enteries below:-

Name:

Subject:

E-Mail address:

Write feedback here...

Submit

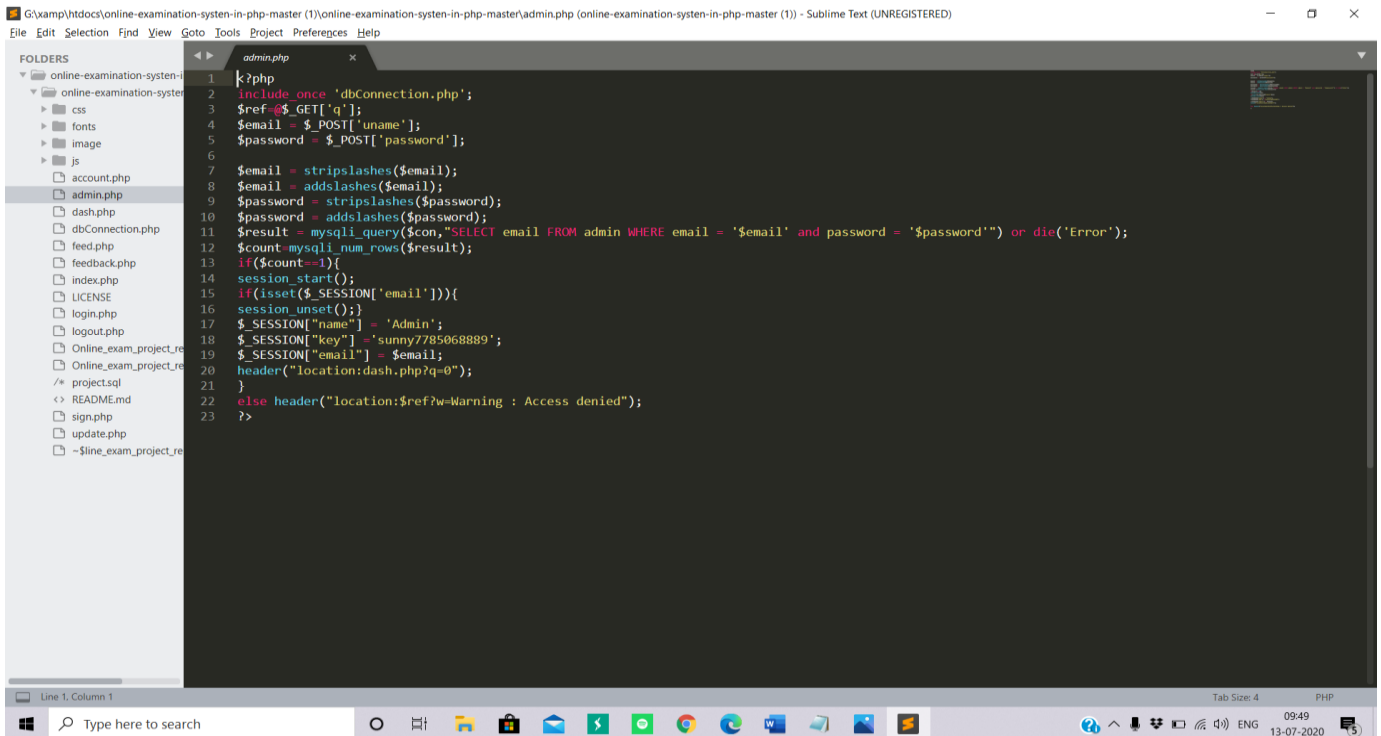
About us Admin Login Developers Feedback

Type here to search

13-07-2020 02:35

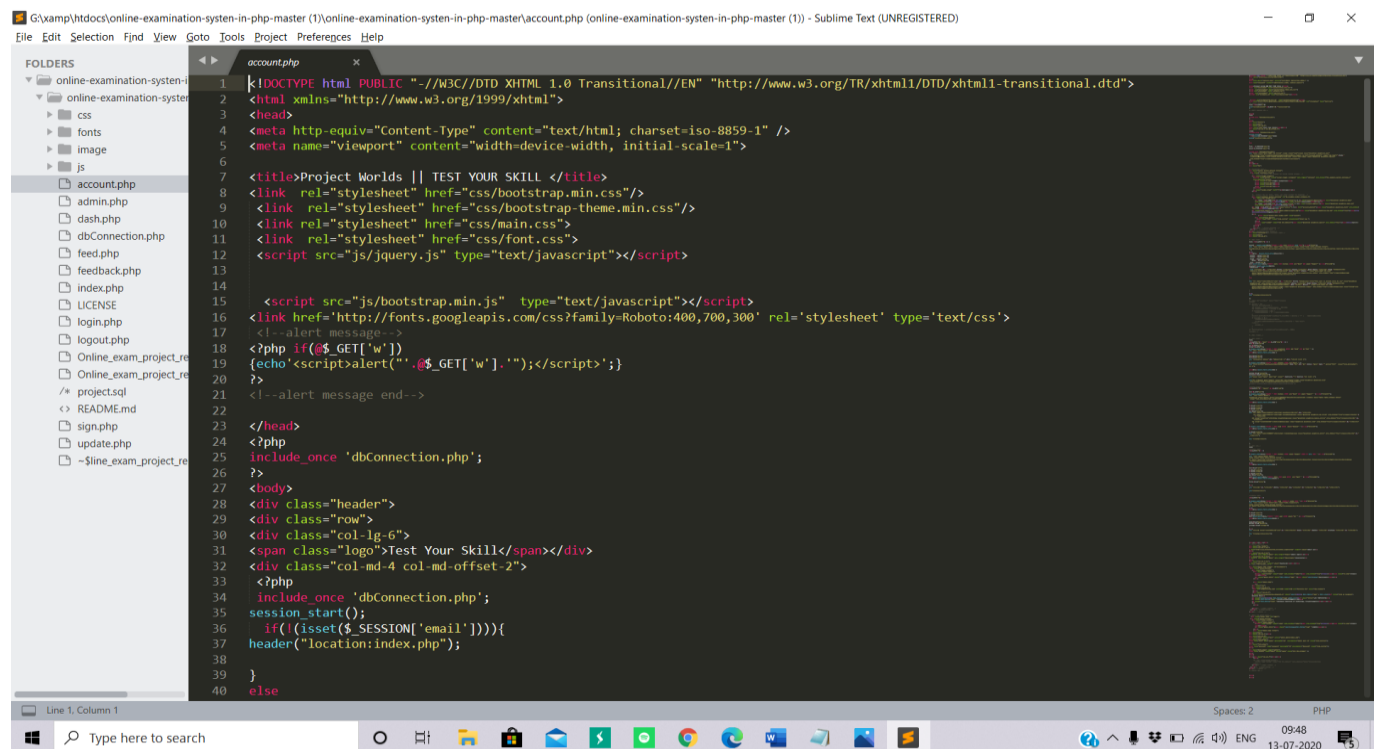
# Files Description

## Admin.php



```
1 <?php
2 include_once 'dbConnection.php';
3 $ref=$_GET['q'];
4 $email=$_POST['uname'];
5 $password=$_POST['password'];
6
7 $email=stripslashes($email);
8 $email=addslashes($email);
9 $password=stripslashes($password);
10 $password=addslashes($password);
11 $result=mysqli_query($con,"SELECT email FROM admin WHERE email = '$email' and password = '$password'") or die('Error');
12 $count=mysqli_num_rows($result);
13 if($count==1){
14 session_start();
15 if(isset($_SESSION['email'])){
16 session_unset();
17 $_SESSION["name"] = 'Admin';
18 $_SESSION["key"] = 'sunny7785068889';
19 $_SESSION["email"] = $email;
20 header("location:dash.php?q=0");
21 }
22 else header("location:$ref?w=Warning : Access denied");
23 }
```

## Account.php



```
1 <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
2 <html xmlns="http://www.w3.org/1999/xhtml">
3 <head>
4 <meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
5 <meta name="viewport" content="width=device-width, initial-scale=1">
6
7 <title>Project Worlds || TEST YOUR SKILL </title>
8 <link rel="stylesheet" href="css/bootstrap.min.css"/>
9 <link rel="stylesheet" href="css/bootstrap-theme.min.css"/>
10 <link rel="stylesheet" href="css/main.css">
11 <link rel="stylesheet" href="css/font.css">
12 <script src="js/jquery.js" type="text/javascript"></script>
13
14
15 <script src="js/bootstrap.min.js" type="text/javascript"></script>
16 <link href="http://fonts.googleapis.com/css?family=Roboto:400,700,300" rel="stylesheet" type="text/css">
17 <!-- alert message -->
18 <?php if($_GET['w'])
19 {echo'<script>alert('".$_GET['w'].');</script>';}
20 }
21 <!-- alert message end -->
22
23 </head>
24 <?php
25 include_once 'dbConnection.php';
26
27 <body>
28 <div class="header">
29 <div class="row">
30 <div class="col-lg-6">
31 <span class="logo">Test Your Skill</span></div>
32 <div class="col-md-4 col-md-offset-2">
33 <?php
34 include_once 'dbConnection.php';
35 session_start();
36 if(!isset($_SESSION['email']))){
37 header("location:index.php");
38 }
39 }
40 else
```

Index.php

The screenshot displays a web browser window with a dark theme. The address bar shows a local file path. The page content is a form titled 'Project Worlds' with a subtitle 'TEST YOUR SKILL'. The form includes a header with a navigation bar containing links like 'account.php', 'admin.php', 'dash.php', 'dbConnection.php', 'feed.php', 'feedback.php', 'index.php', 'LICENSE', 'login.php', 'logout.php', 'Online\_exam\_project\_re', 'Project Worlds', 'README.md', 'sign.php', 'update.php', and '\$\_\$line\_exam\_project\_re'. The main form area has five input fields: 'Name', 'College', 'Email', 'Password', and 'Confirm Password'. Each field has a placeholder text in Chinese. Below the fields is a 'Test Your Skill' button. The footer contains a 'Sign in' link and a 'modal' section with a 'Sign in' button. The browser's developer tools are open, showing the HTML structure of the page. The code is written in PHP and HTML, with comments in Chinese. The browser's status bar at the bottom shows the time as 09:51 on 13-07-2020.

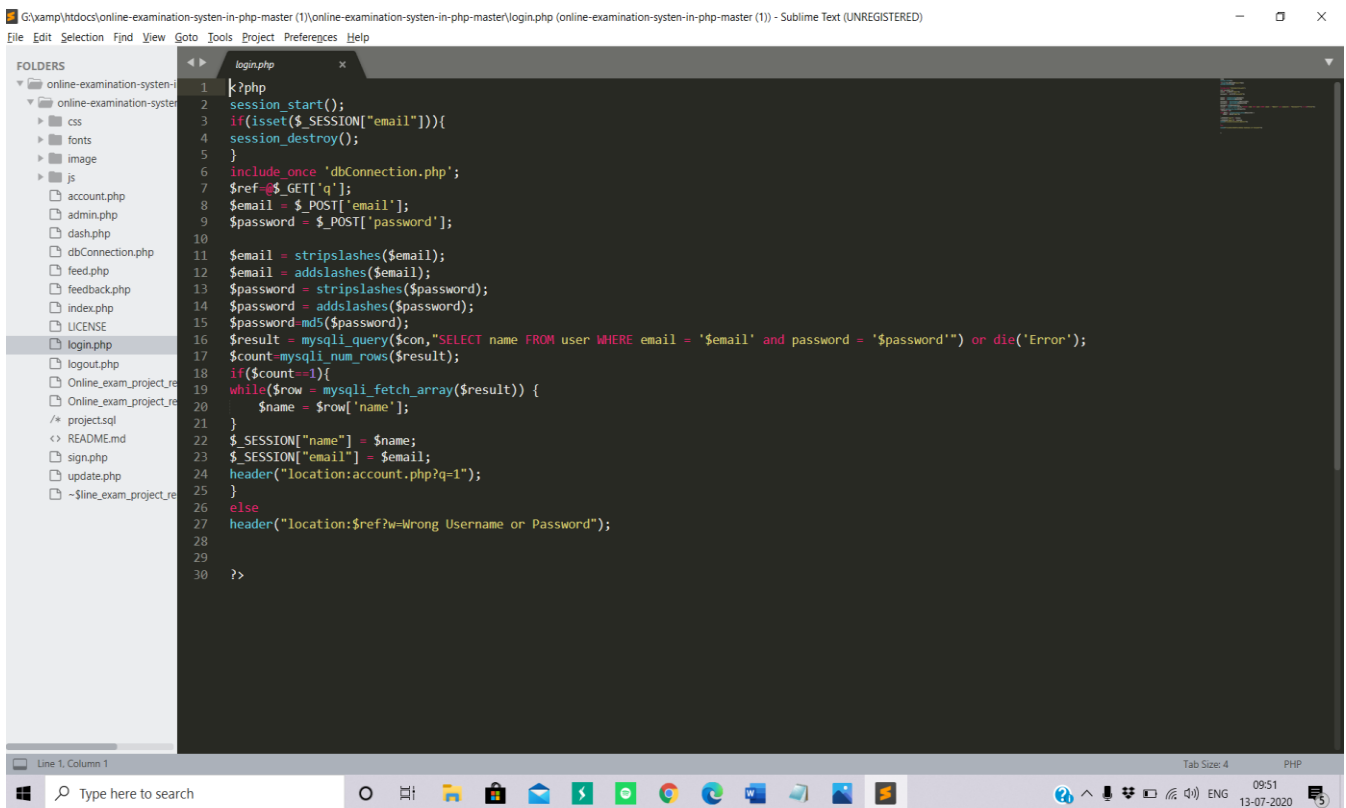
Update.php

The image shows a Windows desktop environment. At the top, a taskbar contains the Start button, a search bar with the text "Type here to search", and several pinned application icons including File Explorer, Microsoft Edge, and various utility tools. The main area of the screen is occupied by a Sublime Text editor window titled "update.php". The editor's left sidebar displays a file explorer for the project "online-examination-system-i", showing a directory structure with folders like "css", "fonts", "image", "js", and "account.php", and files like "admin.php", "dash.php", "dbConnection.php", "feed.php", "feedback.php", "index.php", "LICENSE", "login.php", "logout.php", "Online\_exam\_project\_re", "project.sql", "README.md", "sign.php", and "update.php". The main editor pane shows the content of "update.php", which is a PHP script. The code includes database connection, session management, and logic for deleting feedback, user, and quiz data from a database. The code is as follows:

```
1 k?php
2 include_once 'dbConnection.php';
3 session_start();
4 $email=$_SESSION['email'];
5 //delete feedback
6 if(isset($_SESSION['key'])) {
7 if($_GET['fid'] && $_SESSION['key']=='sunny7785068889') {
8 $id=$_GET['fid'];
9 $result = mysqli_query($con,"DELETE FROM feedback WHERE id='$id' ") or die('Error');
10 header("location:dash.php?q=3");
11 }
12 }
13
14 //delete user
15 if(isset($_SESSION['key'])) {
16 if($_GET['demo'] && $_SESSION['key']=='sunny7785068889') {
17 $demo=$_GET['demo'];
18 $r1 = mysqli_query($con,"DELETE FROM rank WHERE email='$demo' ") or die('Error');
19 $r2 = mysqli_query($con,"DELETE FROM history WHERE email='$demo' ") or die('Error');
20 $result = mysqli_query($con,"DELETE FROM user WHERE email='$demo' ") or die('Error');
21 header("location:dash.php?q=1");
22 }
23 }
24 //remove quiz
25 if(isset($_SESSION['key'])) {
26 if($_GET['q']=='rmquiz' && $_SESSION['key']=='sunny7785068889') {
27 $eid=$_GET['eid'];
28 $result = mysqli_query($con,"SELECT * FROM questions WHERE eid='$eid' ") or die('Error');
29 while($row = mysqli_fetch_array($result)) {
30 $qid = $row['qid'];
31 $r1 = mysqli_query($con,"DELETE FROM options WHERE qid='$qid' ") or die('Error');
32 $r2 = mysqli_query($con,"DELETE FROM answer WHERE qid='$qid' ") or die('Error');
33 }
34 $r3 = mysqli_query($con,"DELETE FROM questions WHERE eid='$eid' ") or die('Error');
35 $r4 = mysqli_query($con,"DELETE FROM quiz WHERE eid='$eid' ") or die('Error');
36 $r4 = mysqli_query($con,"DELETE FROM history WHERE eid='$eid' ") or die('Error');
37
38 header("location:dash.php?q=5");
39 }
40 }
```

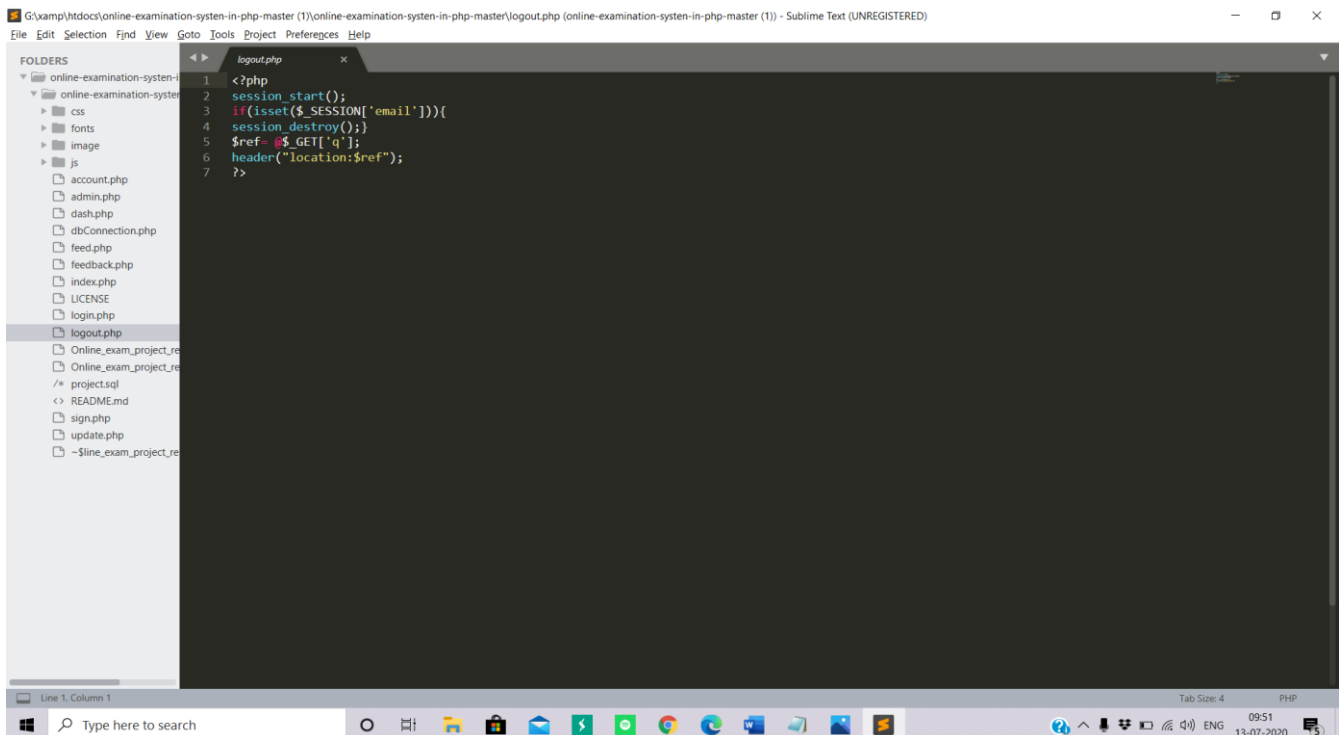
The bottom status bar of the Sublime Text window shows "Line 1, Column 1", "Tab Size: 4", and "PHP". The Windows taskbar at the very bottom shows the system clock as "09:52 13-07-2020" and a volume icon.

## Login.php



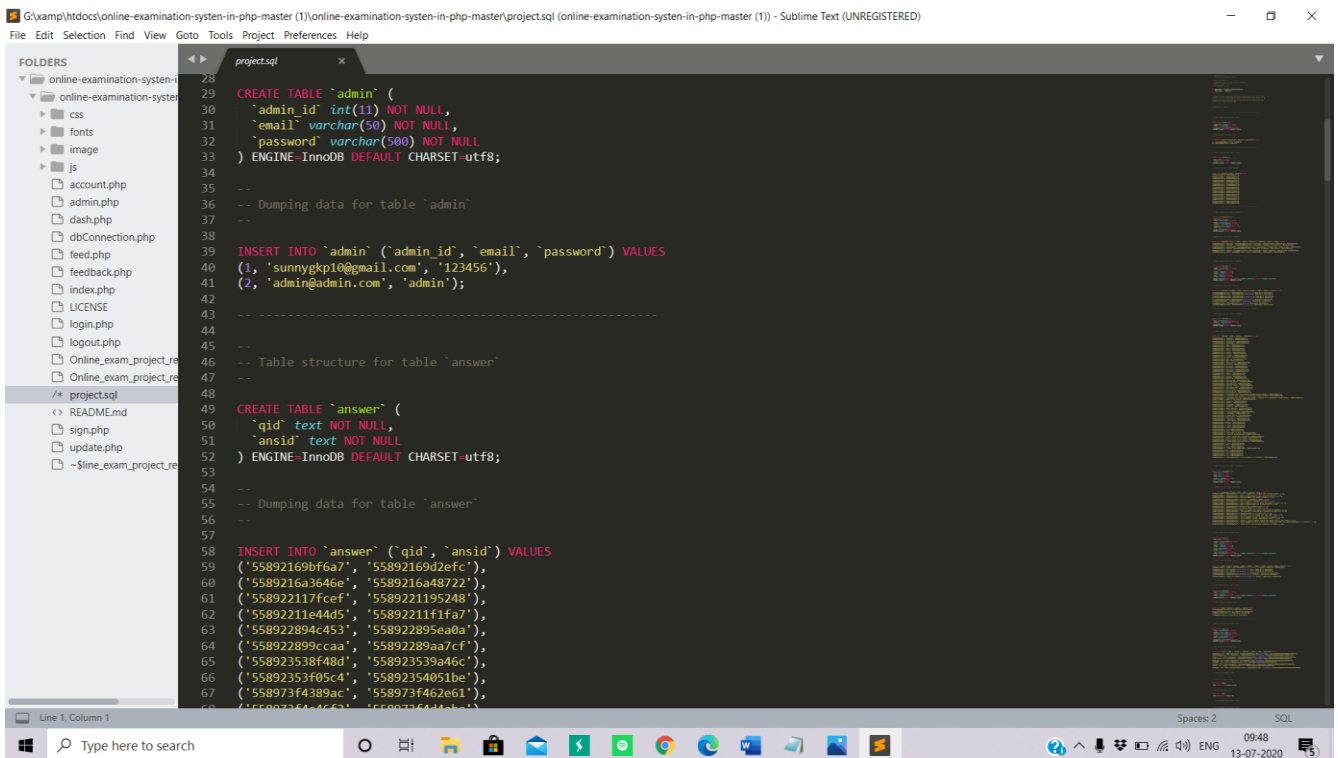
```
1 <?php
2 session_start();
3 if(isset($_SESSION["email"])){
4 session_destroy();
5 }
6 include_once 'dbConnection.php';
7 $ref=$_GET['q'];
8 $email = $_POST['email'];
9 $password = $_POST['password'];
10
11 $email = stripslashes($email);
12 $email = addslashes($email);
13 $password = stripslashes($password);
14 $password = addslashes($password);
15 $password=md5($password);
16 $result = mysqli_query($con,"SELECT name FROM user WHERE email = '$email' and password = '$password'" or die("Error"));
17 $count=mysqli_num_rows($result);
18 if($count==1){
19 while($row = mysqli_fetch_array($result)) {
20     $name = $row['name'];
21 }
22 $_SESSION["name"] = $name;
23 $_SESSION["email"] = $email;
24 header("location:account.php?q=1");
25 }
26 else
27 header("location:$ref?w=Wrong Username or Password");
28
29
30 ?>
```

## Logout.php



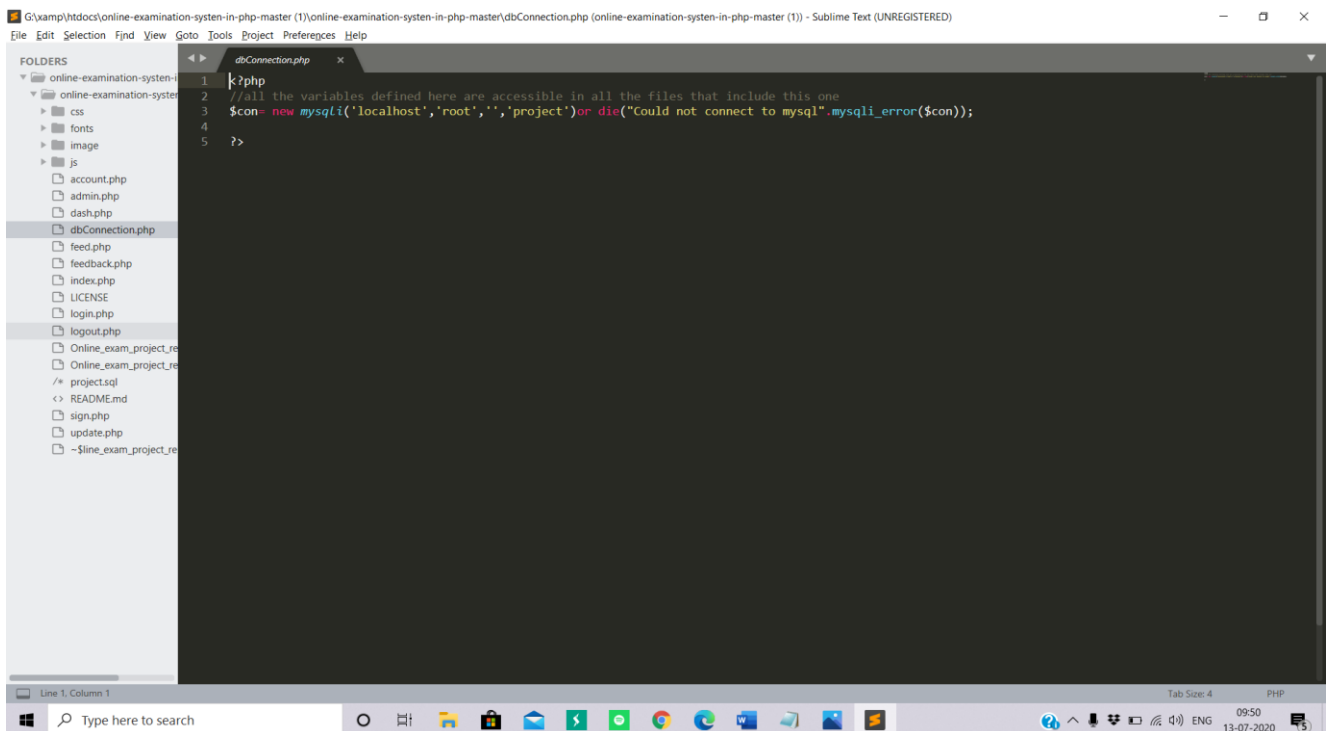
```
1 <?php
2 session_start();
3 if(isset($_SESSION["email"])){
4 session_destroy();
5 $ref=$_GET['q'];
6 header("location:$ref");
7 ?>
```

## Project.sql



```
28
29 CREATE TABLE `admin` (
30   `admin_id` int(11) NOT NULL,
31   `email` varchar(50) NOT NULL,
32   `password` varchar(500) NOT NULL
33 ) ENGINE=InnoDB DEFAULT CHARSET=utf8;
34
35 --
36 -- Dumping data for table `admin`
37 --
38
39 INSERT INTO `admin` (`admin_id`, `email`, `password`) VALUES
40 (1, 'sunnygkp10@gmail.com', '123456'),
41 (2, 'admin@admin.com', 'admin');
42
43 -----
44
45 --
46 -- Table structure for table `answer`
47 --
48
49 CREATE TABLE `answer` (
50   `qid` text NOT NULL,
51   `ansid` text NOT NULL
52 ) ENGINE=InnoDB DEFAULT CHARSET=utf8;
53
54 --
55 -- Dumping data for table `answer`
56 --
57
58 INSERT INTO `answer` (`qid`, `ansid`) VALUES
59 ('55892169bf6a7', '55892169d2efc'),
60 ('5589216a3646e', '5589216a48722'),
61 ('558922117fcef', '5589221195248'),
62 ('55892211e44d5', '55892211f1fa7'),
63 ('558922894c453', '558922895ea0a'),
64 ('558922899ccaa', '55892289aa7cf'),
65 ('558923538f48d', '558923539a46c'),
66 ('55892353f05c4', '55892354051be'),
67 ('558973f4389ac', '558973f462e61'),
68 ('558973f444444', '558973f444444');
```

## dbconnection.php



```
1 k?php
2 //all the variables defined here are accessible in all the files that include this one
3 $con = new mysqli('localhost','root','','project')or die("Could not connect to mysql".mysqli_error($con));
4
5 ?>
```

## Conclusion

This ONLINE QUIZ SYSTEM is done with the above functionalities.

This system is useful for conducting online exams as relating to our current scenario due to COVID-19. Quiz helps the users to enhance their capability and build confidence as small questions can create a lot of difference.

Quiz helps very much in our placements as we a computer science students.

## HARDWARE

## REQUIREMENTS

1. Hard-disk 10GB
2. 64 bit-operating system
3. 256 MB RAM
4. 512 KB Cache Memory

## SOFTWARE

## REQUIREMENTS

1. Web Technology: PHP
2. WINDOWS 10 (x64 based processor)
3. Text editor (Sublime Text)
4. Apache SERVER
5. Front end: HTML,CSS,JAVASCRIPT
6. Back end: MySQL



## References

1. Introduction to Mysql, Tutorials Point
2. Database Systems Concept, Hank Korth, Henry F. Korth, Abraham Silberschatz
3. PHP tutorial, You tube Lectures
4. Oracle database 10g , The Complete Reference

# Thank You!