**ABSTRACT**

Online Mock System will provide a basis for effective fulfillment of conducting online tests as a replacement for the paper based tests which are conducted during the internals in the college. It is a generic software which is not specifically for our project but can also be used by any college, school or institute.

We will be developing this website because of the following reasons:

* Presently if the teachers conduct any objective test they have to check the answer sheets manually which is time consuming.
* Students cannot do practice of attempting objective questions papers.
* Generation of result manually might result in errors.

The Online Mock Test will be overcoming the above mentioned problems and will be providing the following

Features:

* There will be a real time testing environment.
* Test creation will become easier which will be including incorporation of new questions and deletion and modification of already existing questions periodically.
* Result and answer will be displayed instantaneously just after the completion of test.
* The records of the student will be updated in their profile after completion of their test for futures references.
* There will be different level of questions in the paper so that the judgement of student knowledge can be done efficiently.
* There will be zero paper work.

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**EXISTING SYSTEM**

* TheExisting system of conducting examination process is manual. It has so many problems.
* So we introduce a new system, which is fully computerized.
* Existing system is a large man power process and is difficult to implement. Working of existing system is given below
* Student Registration is the first process .As the part of the registration, the student has to enter his name, address etc. into the registration form.
* After the registration, make the question papers and it will give to the prospective student.
* The question papers contain total mark, subject, duration, question paper etc.
* A group of person does evaluation of answer sheet. After the evaluation of the Answer sheet, the result is published. And also make the marks document.

**PURPOSE OF THE SYSTEM**

* The main purpose of the system is to efficiently evaluate the candidate thoroughly through a fully automated system that not only saves a lot of time but also gives fast results.
* It is a cost-effective and popular means of mass- evaluation system.
* The admin of the system prepares the tests and questions for each exam.
* The user can login through the user login with their register USERID and PASSWORD given to them and can take the exam.
* Ranking system is there so that the user can compete with other user.
* The result analysis is very easy as it is done by the system.
* So it saves a lot of time since no manual correction is needed in the system.
* No restriction is there that the invigilator has to be present when the students take the test.

**PROPOSED SYSTEM**

* The main objective of the online mock test is that it helps user to take exam 24/7 it also helps the user to understand his/hers growth.
* It reduces the time consumption and workload that exist in the current system of test.
* It also helps in storing the record of each test and the results are also stored in the system. This makes the searching of the records easier than the existing system.
* It creates a user-friendly environment, where a normal user can access through all the benefits of the system.
* It provides security from unauthorized access, only admin or authorized users are access granted to the system.
* Easy access of saved data inside the system (only for admins).

**SYSTEM REQUIREMENT**

**SOFTWARE REQUIREMENT**

* Operating System: Windows XP or greater
* Programming Language: PHP, MySQL
* Software Used: MS Word and Notepad++, Google Chrome or Firefox, Xampp

**HARDWARE REQUIREMENT**

* Pentium-IV (Processor)
* 256 MB Ram
* 512 KB Cache Memory
* Hard Disk 15GB

**FLOWCHARTS**

**Website Flowchart**

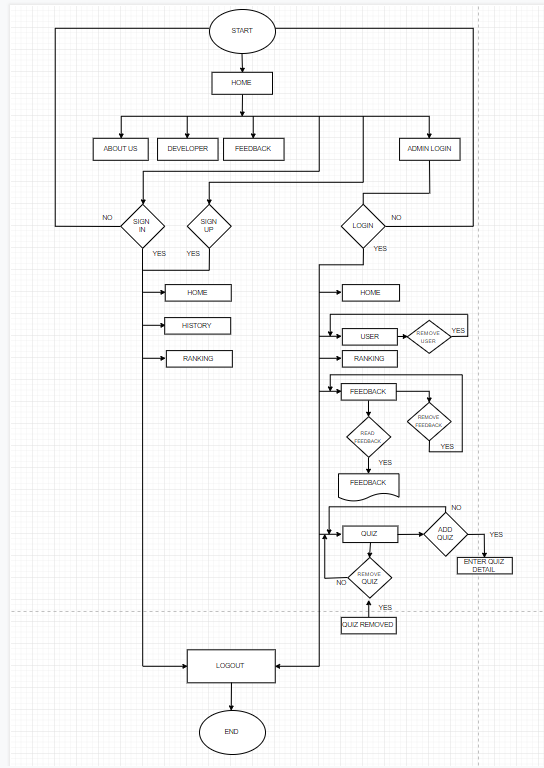


Figure : Flowchart of Website

**DATA FLOW DIAGRAM**

**0 Level DFD**

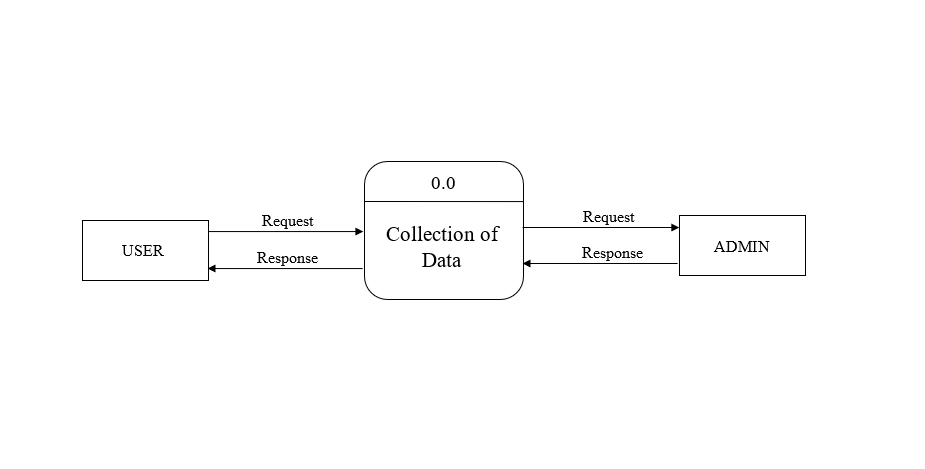
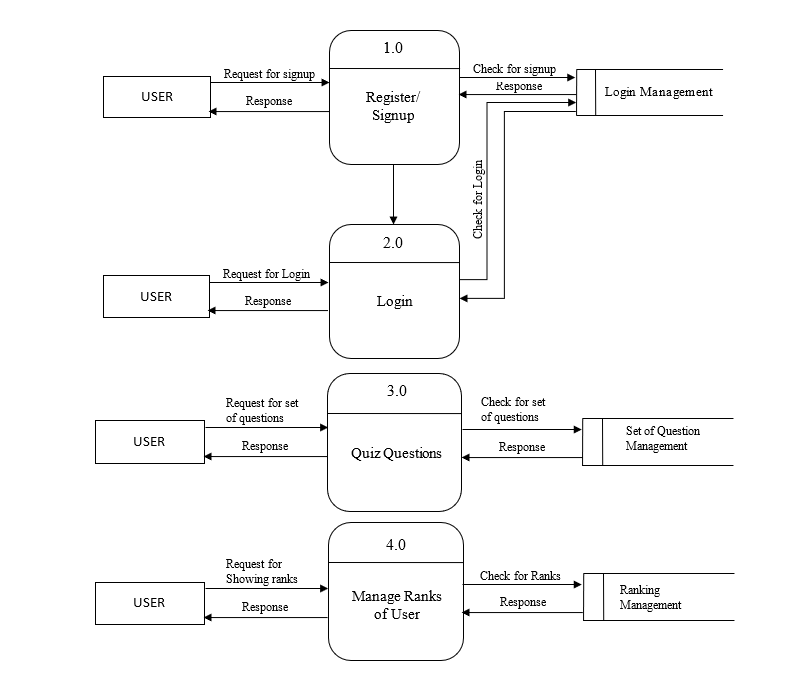


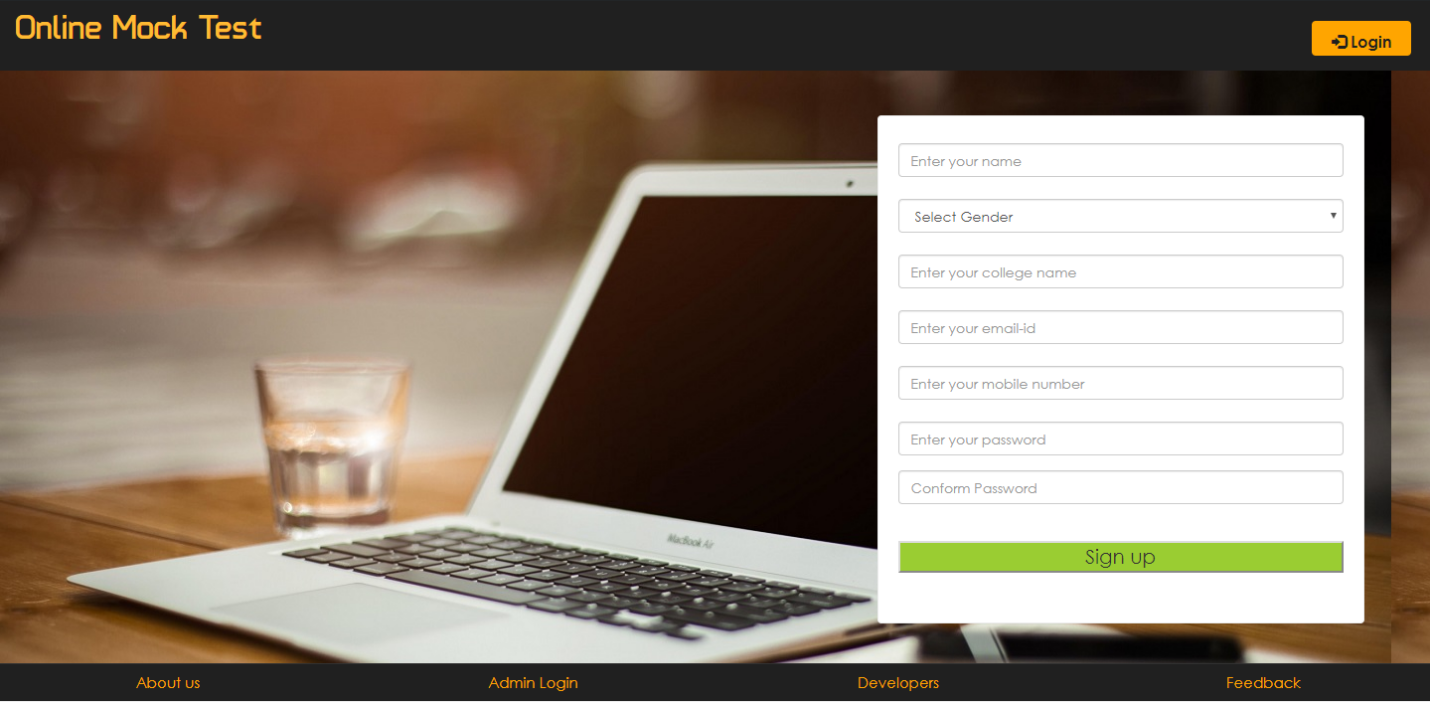
Figure :Data Flow Diagram

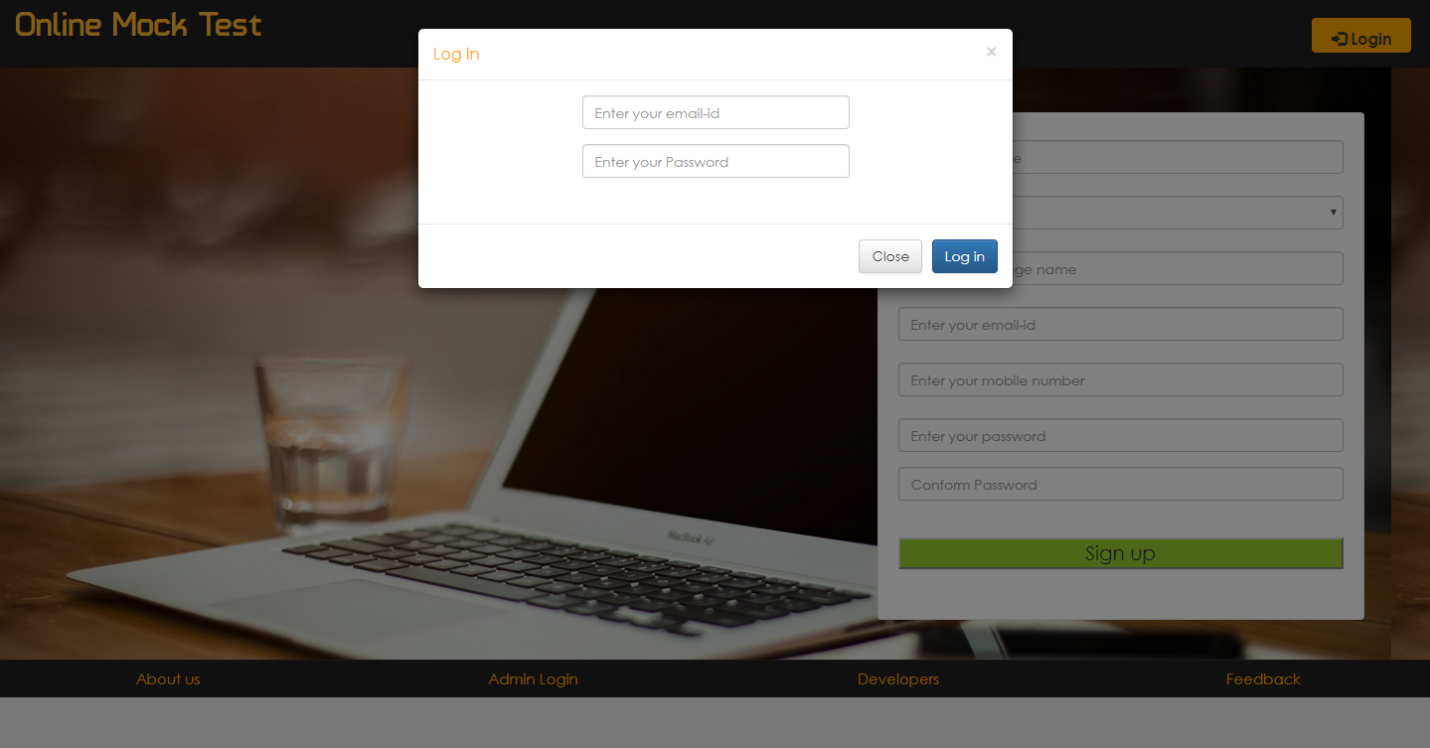
**1st Level DFD**



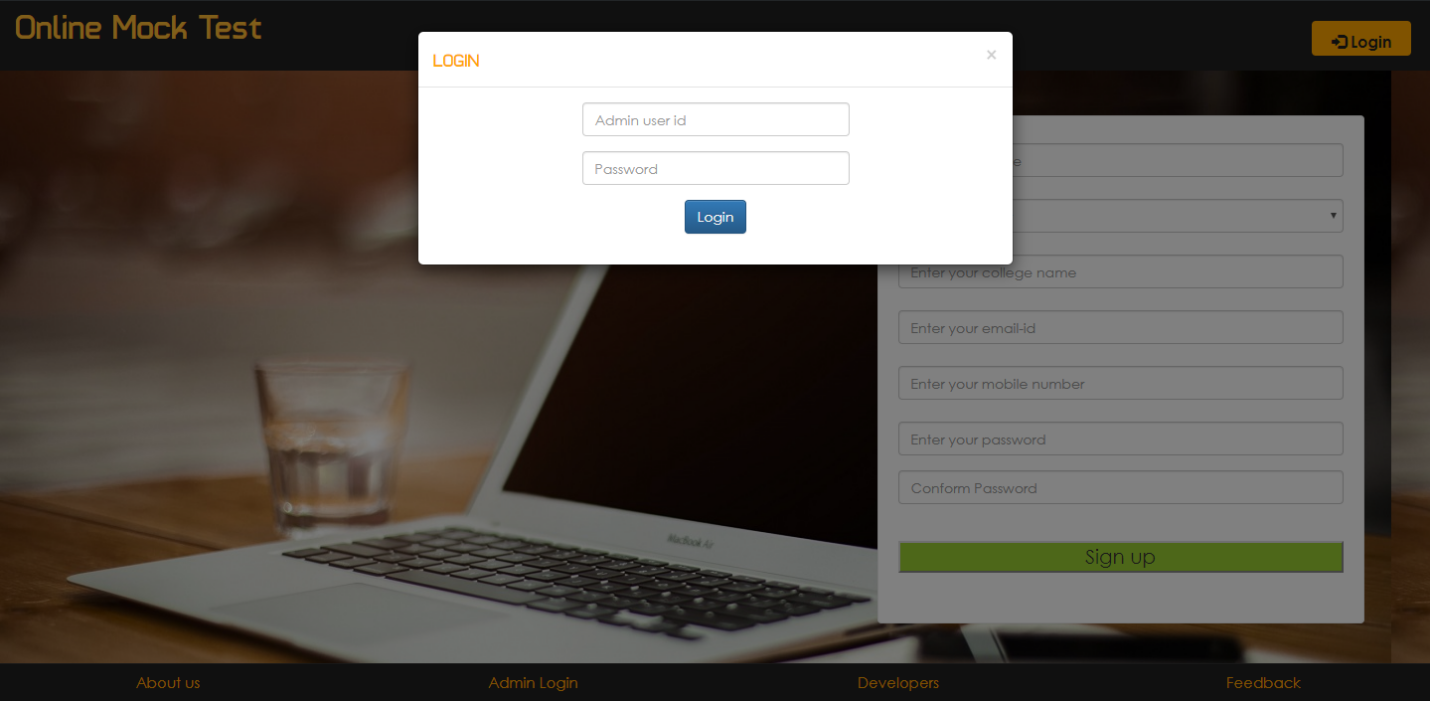
**SCREEN SHOT**

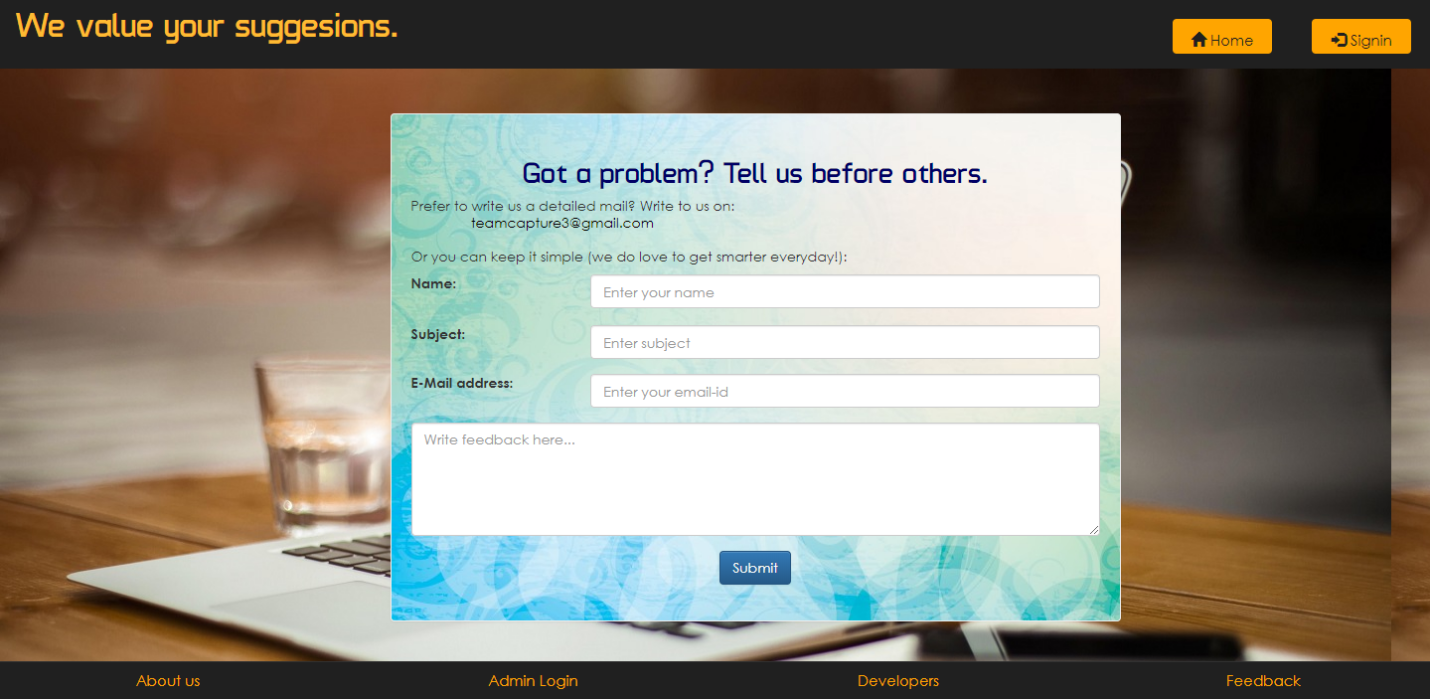
**WEBSITE SCREENSHOT**

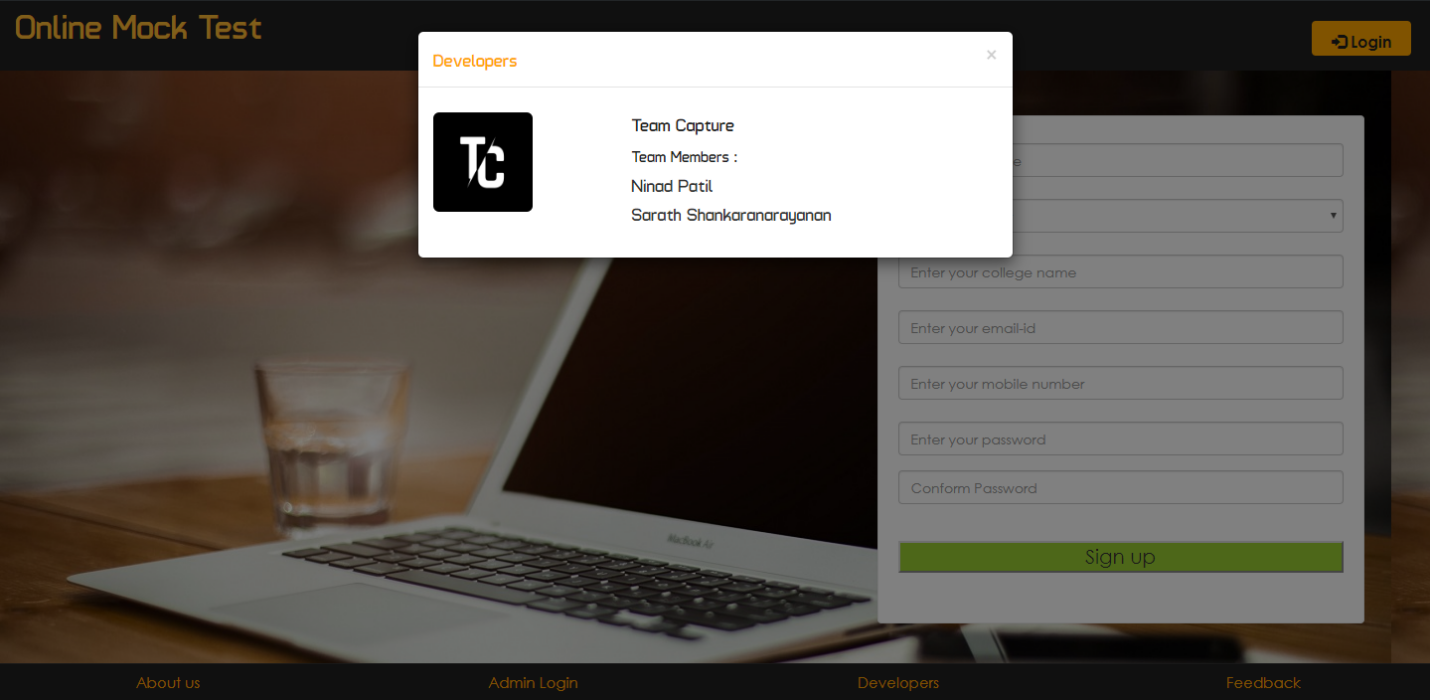
**HOME PAGE/ SIGNUP PAGE**

NORMAL LOGIN

ADMIN LOGIN

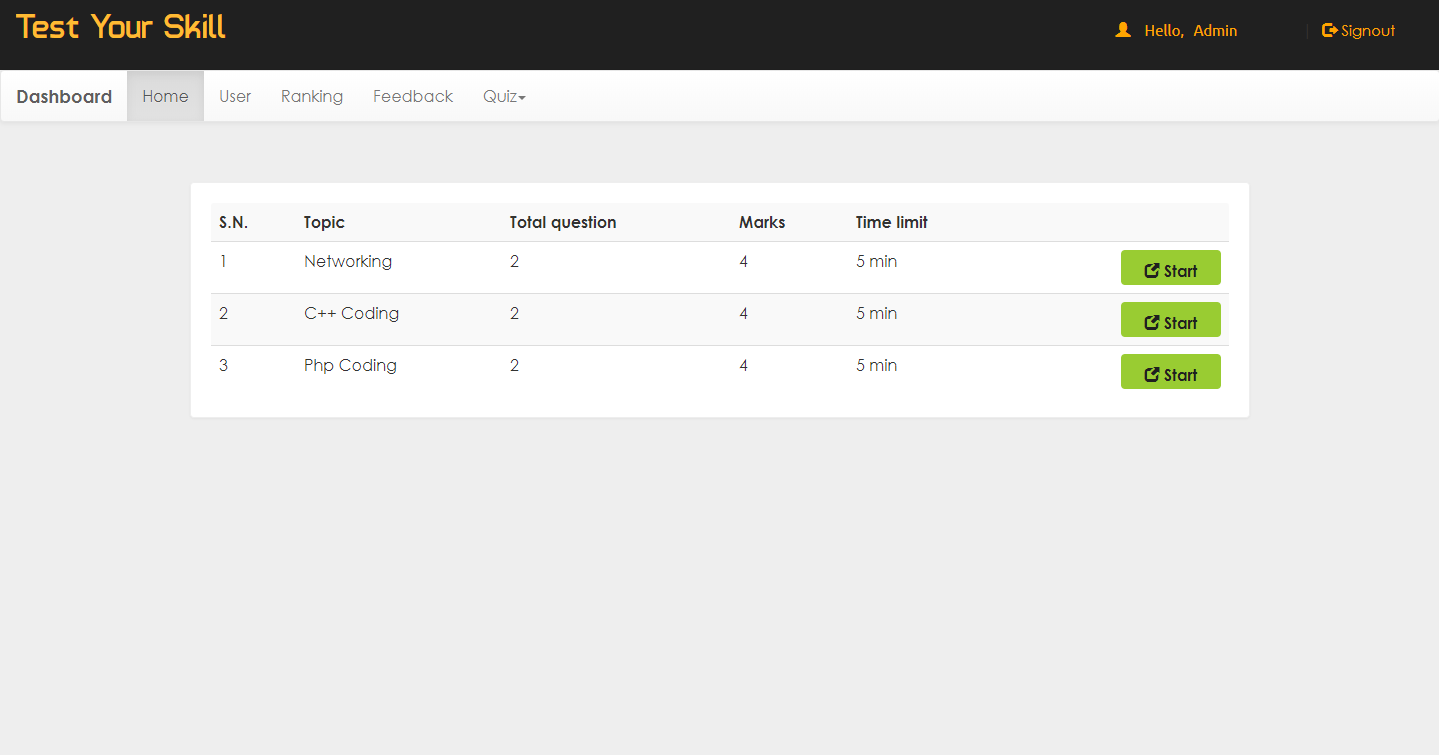


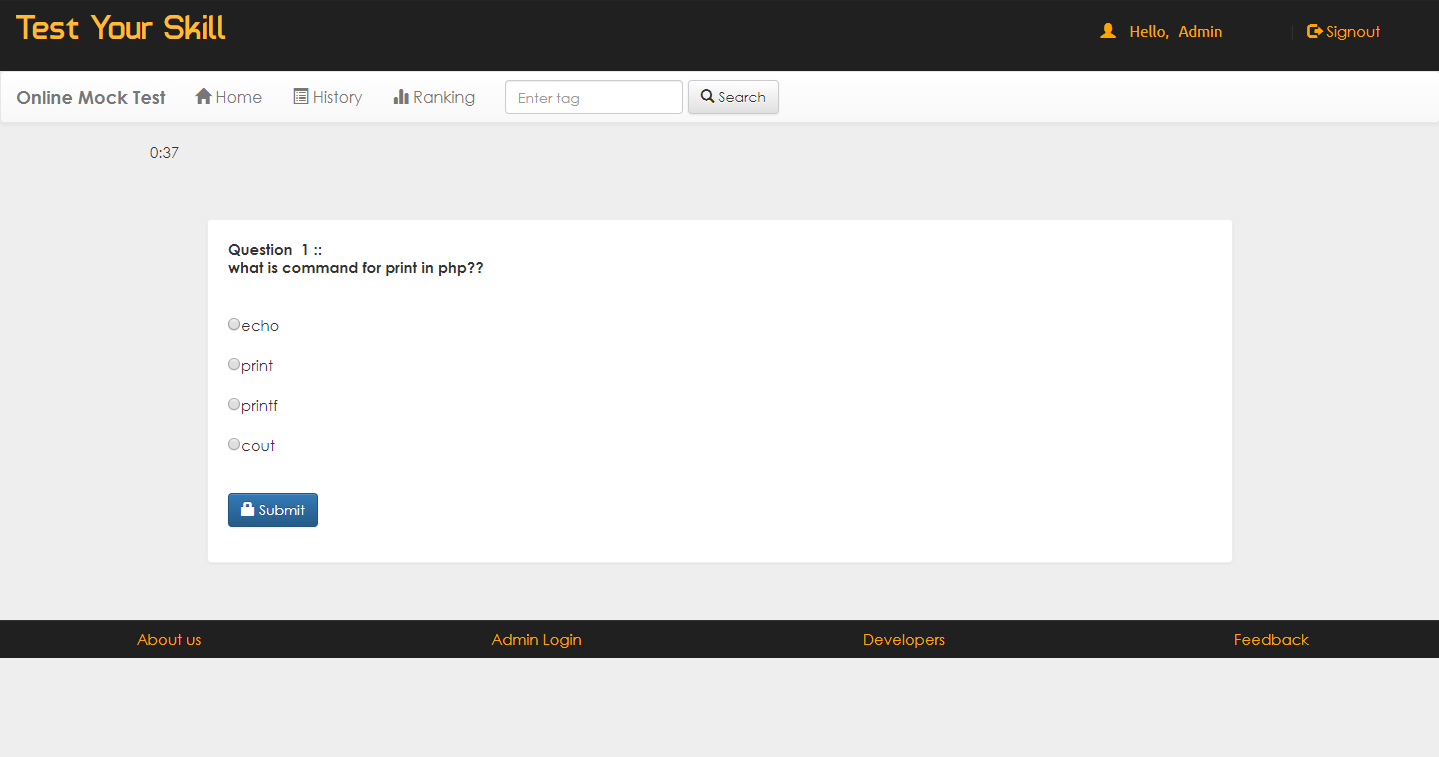
**FEEDBACK PAGE**

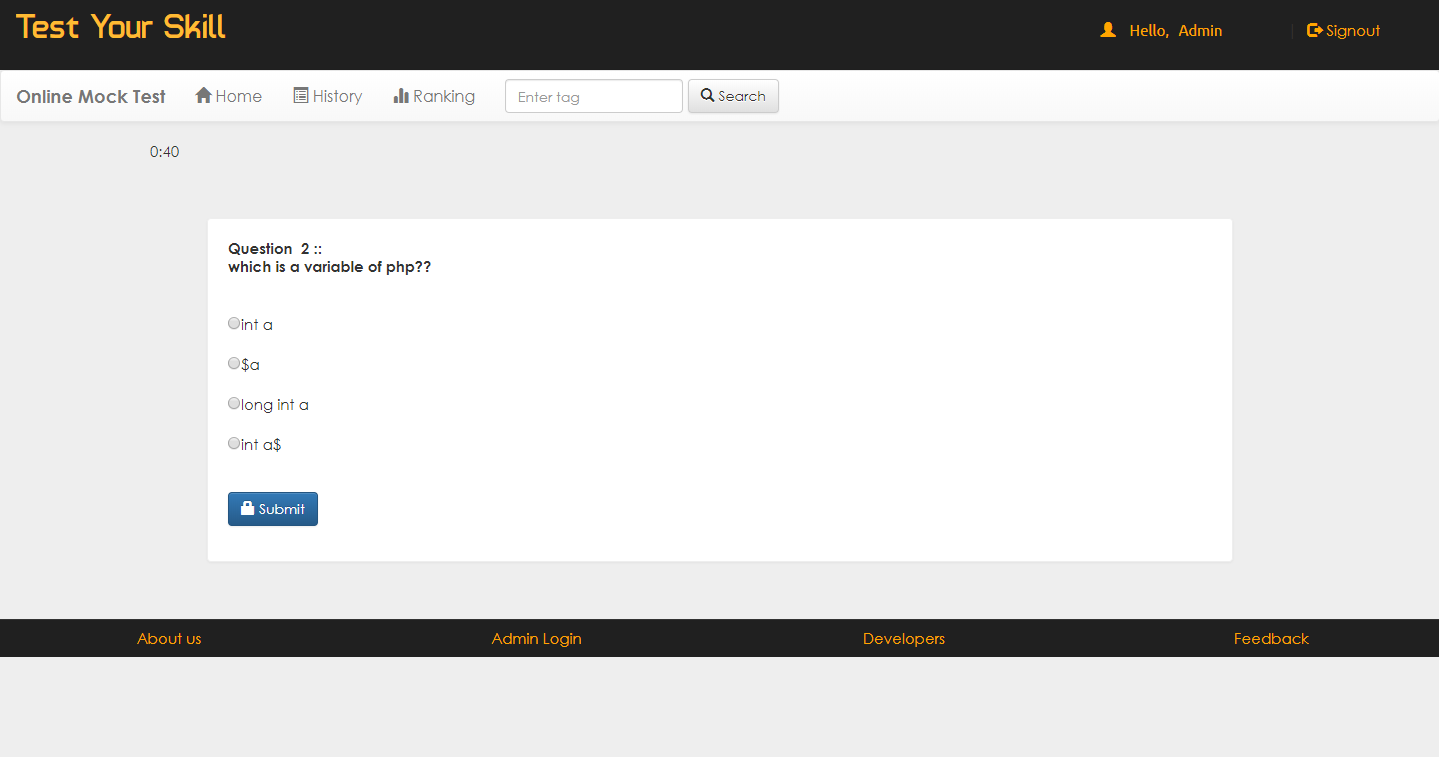
**DEVELOPERS PAGE**

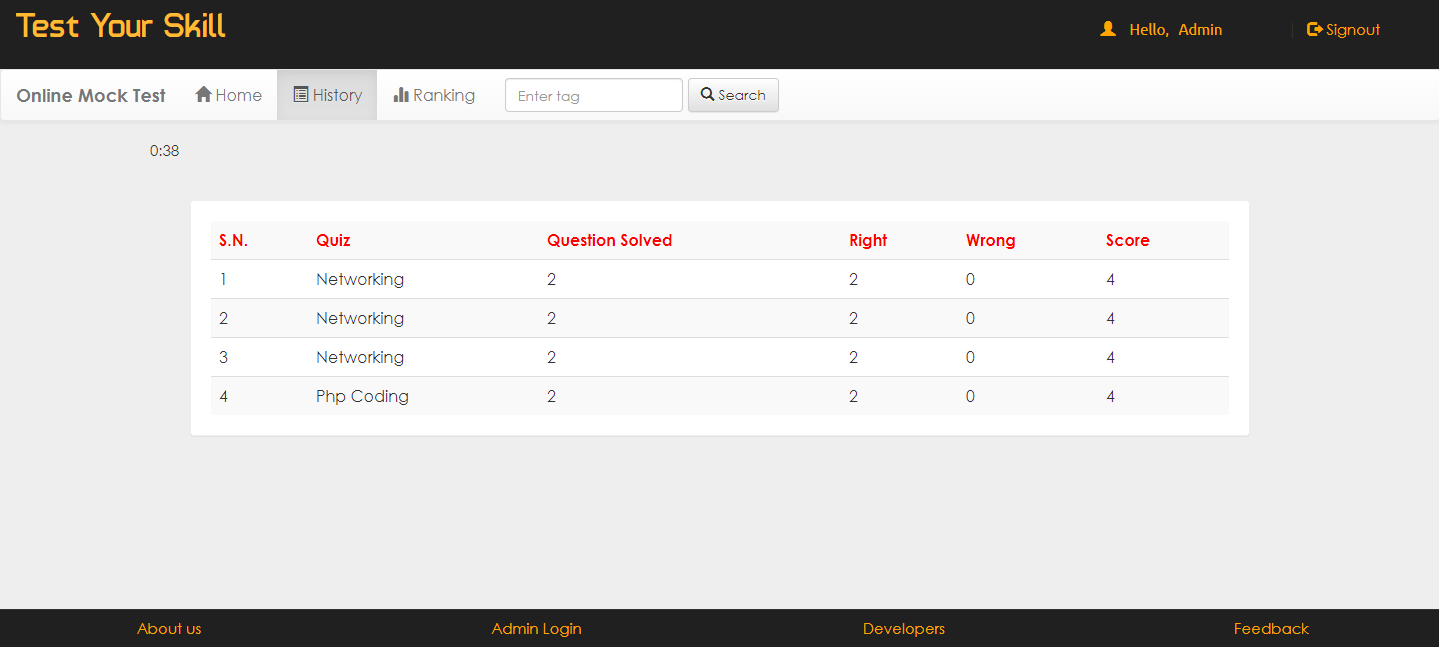
**ABOUT US PAGE**



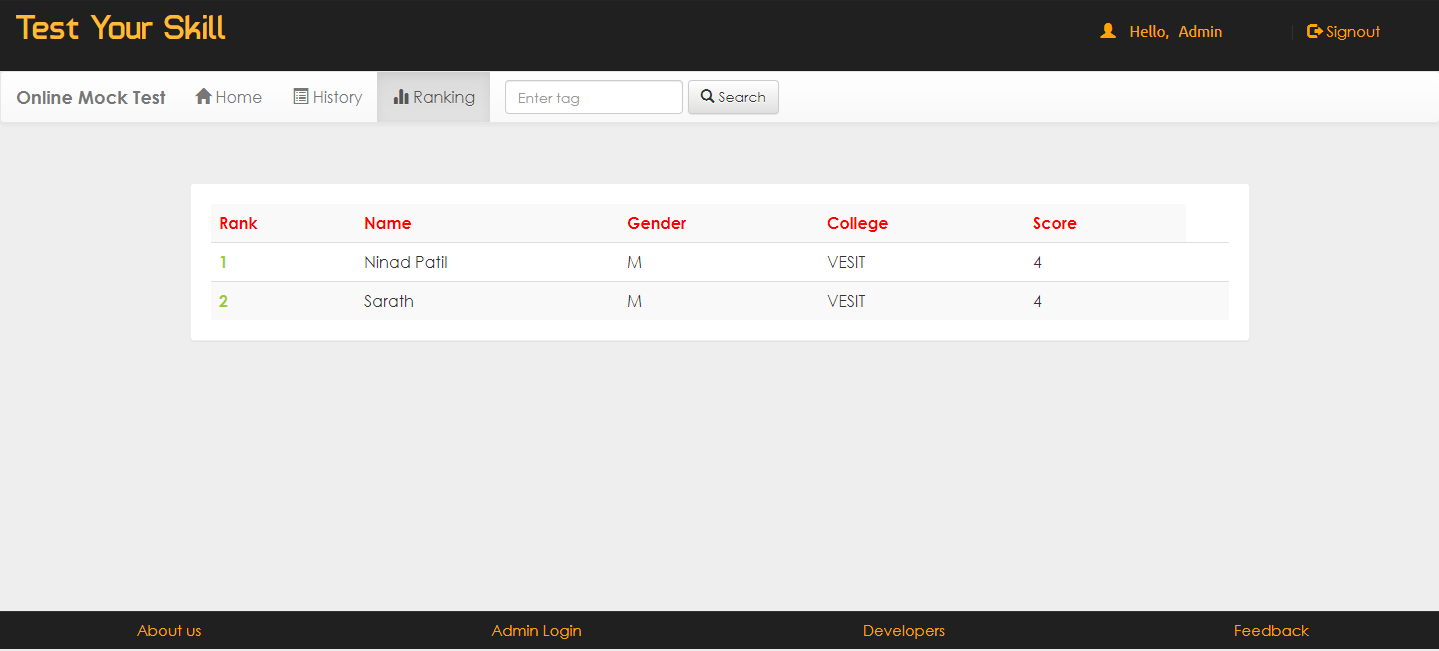
**LOGIN Dashboard**

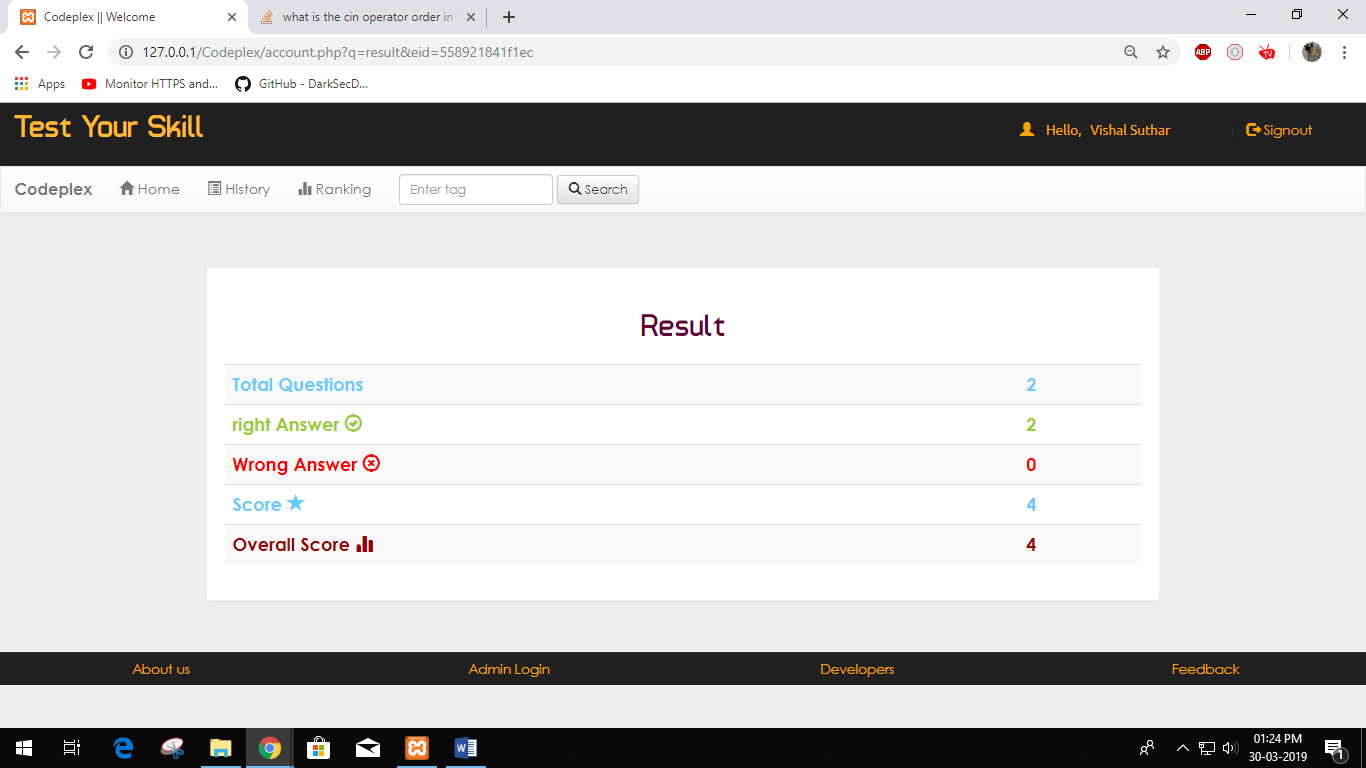
Quiz

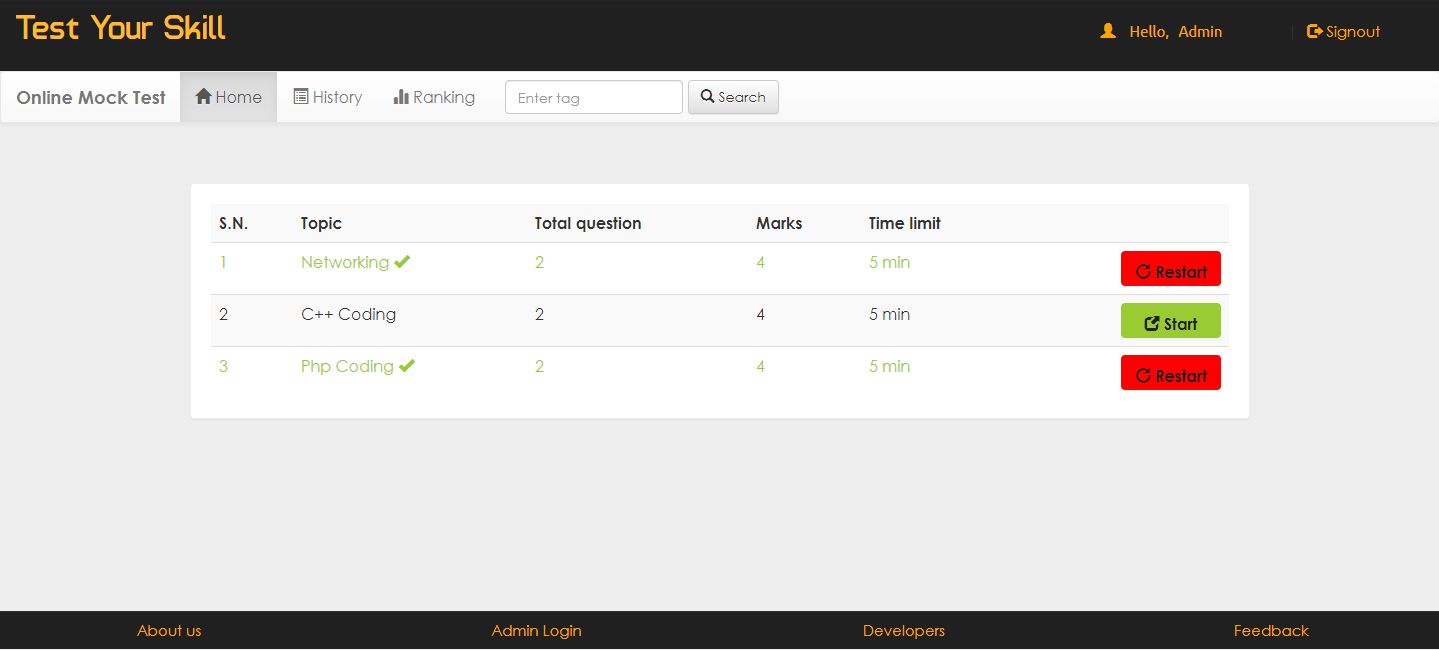


**USER\_HISTORY**

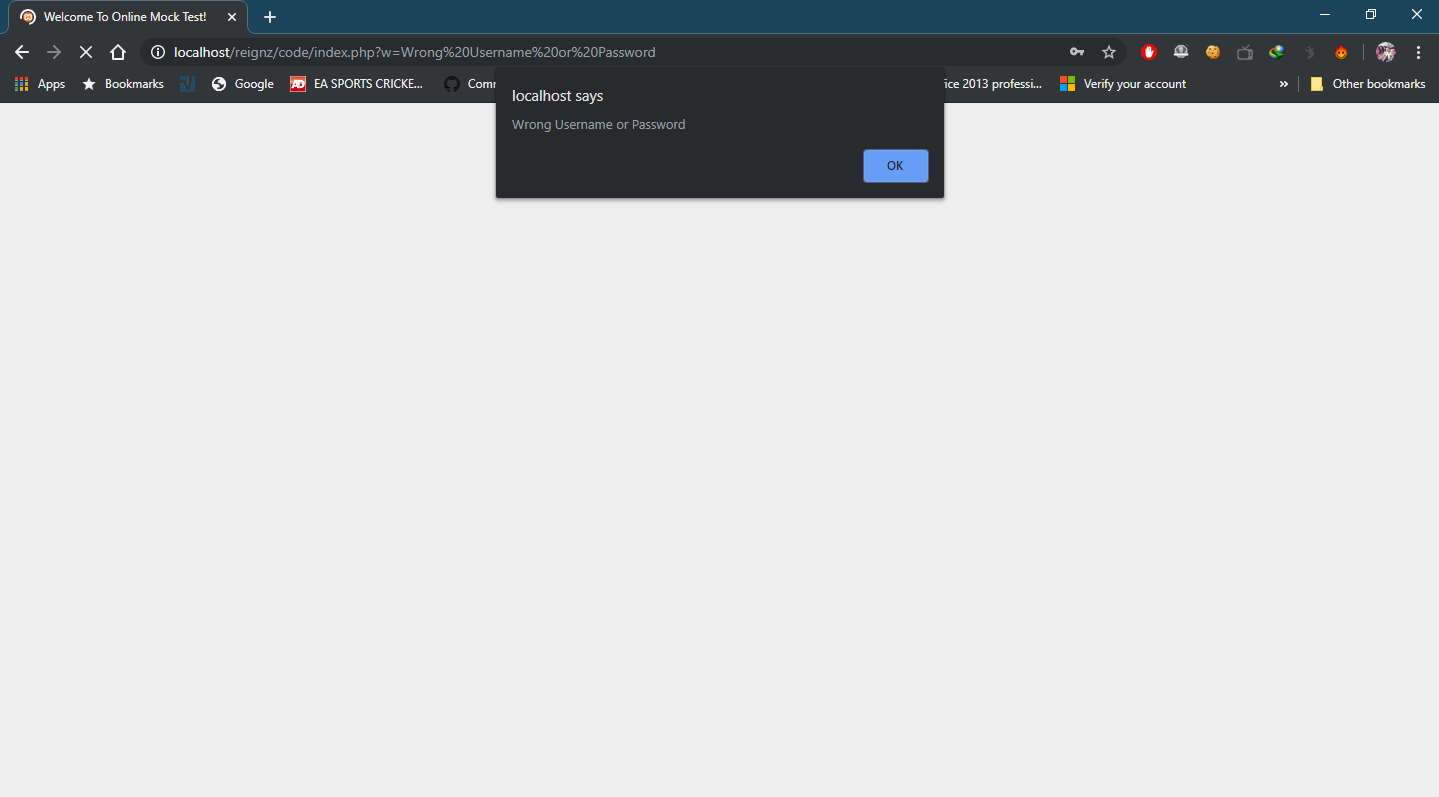
**USER\_RANKING**



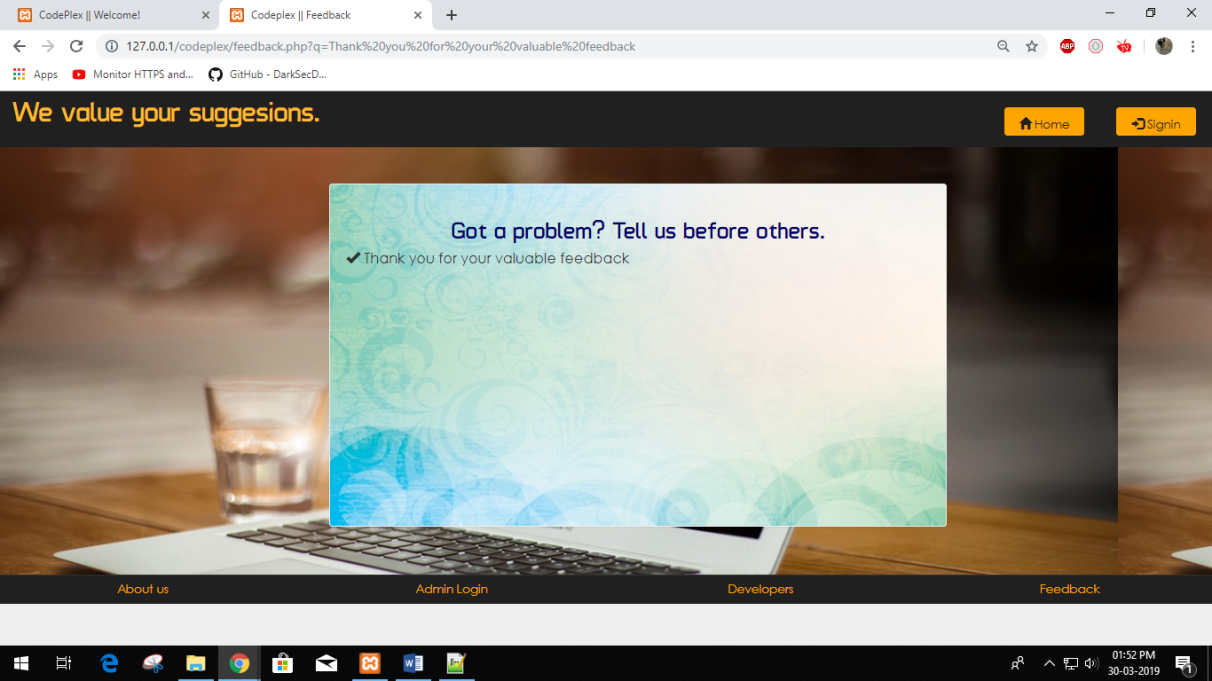
**QUIZ\_RESULT**

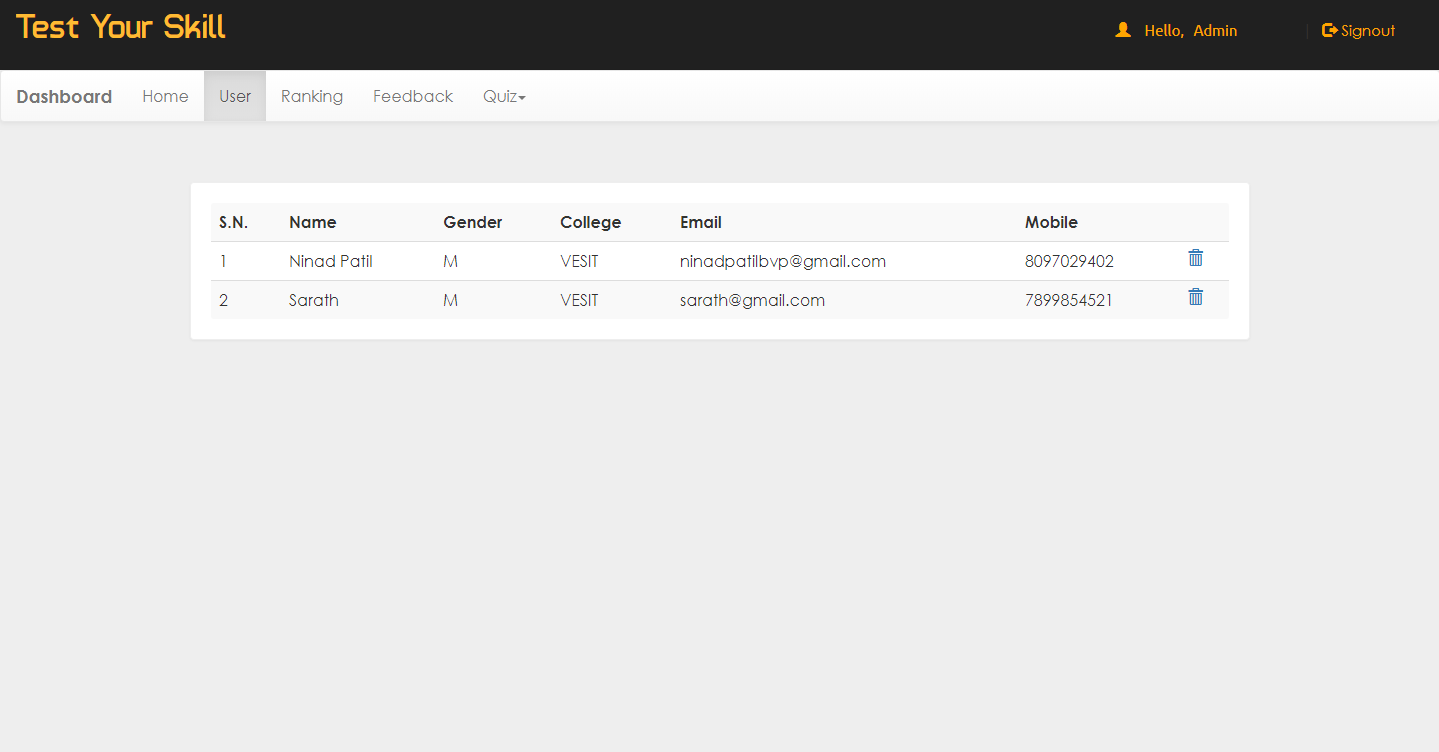
**DASHBAORD\_UPDATED**

**WRONG\_PASSWORD/USERNAME**

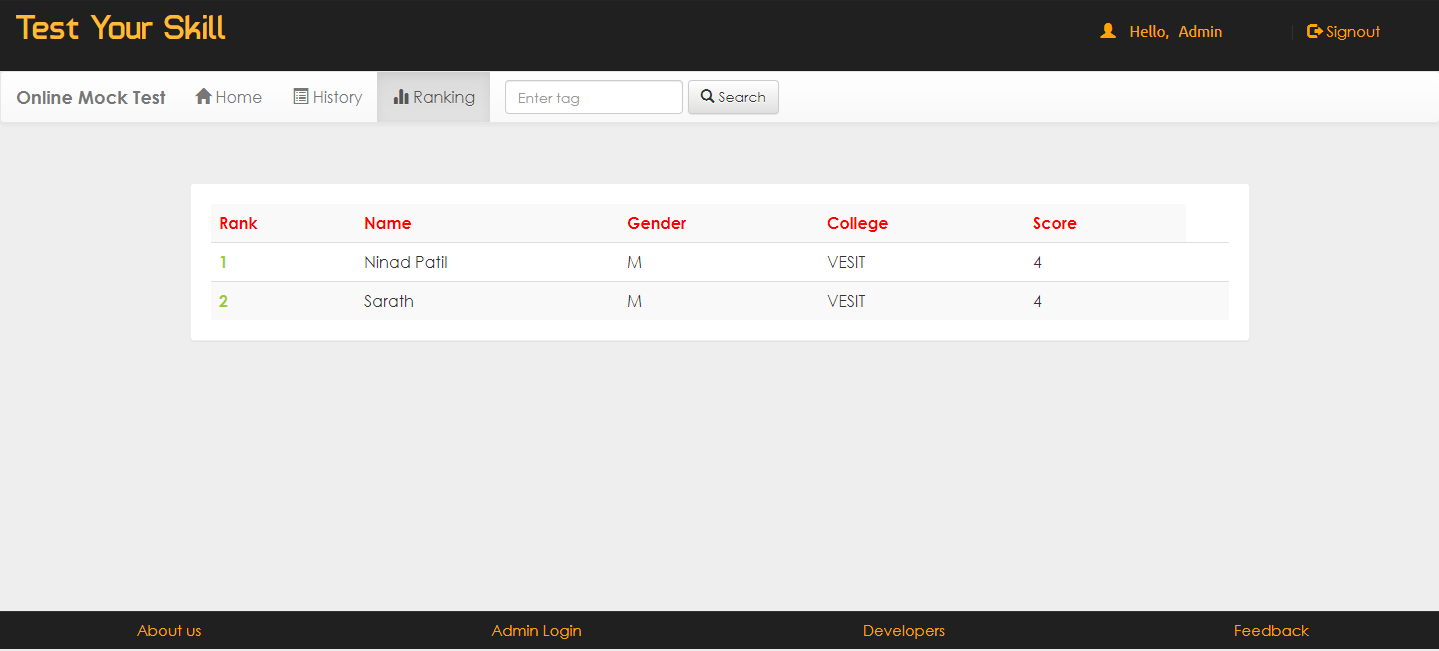


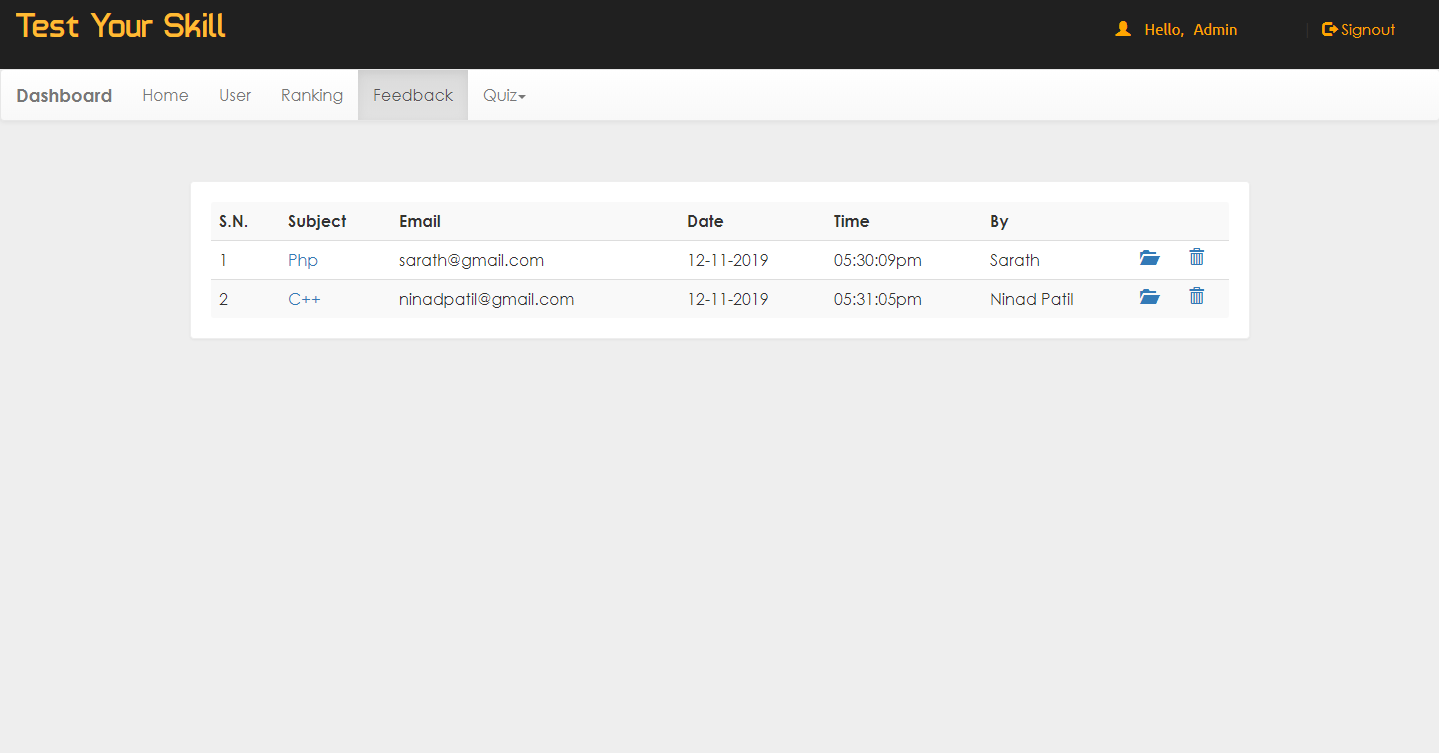
**FEEDBACK\_SUBMIT**

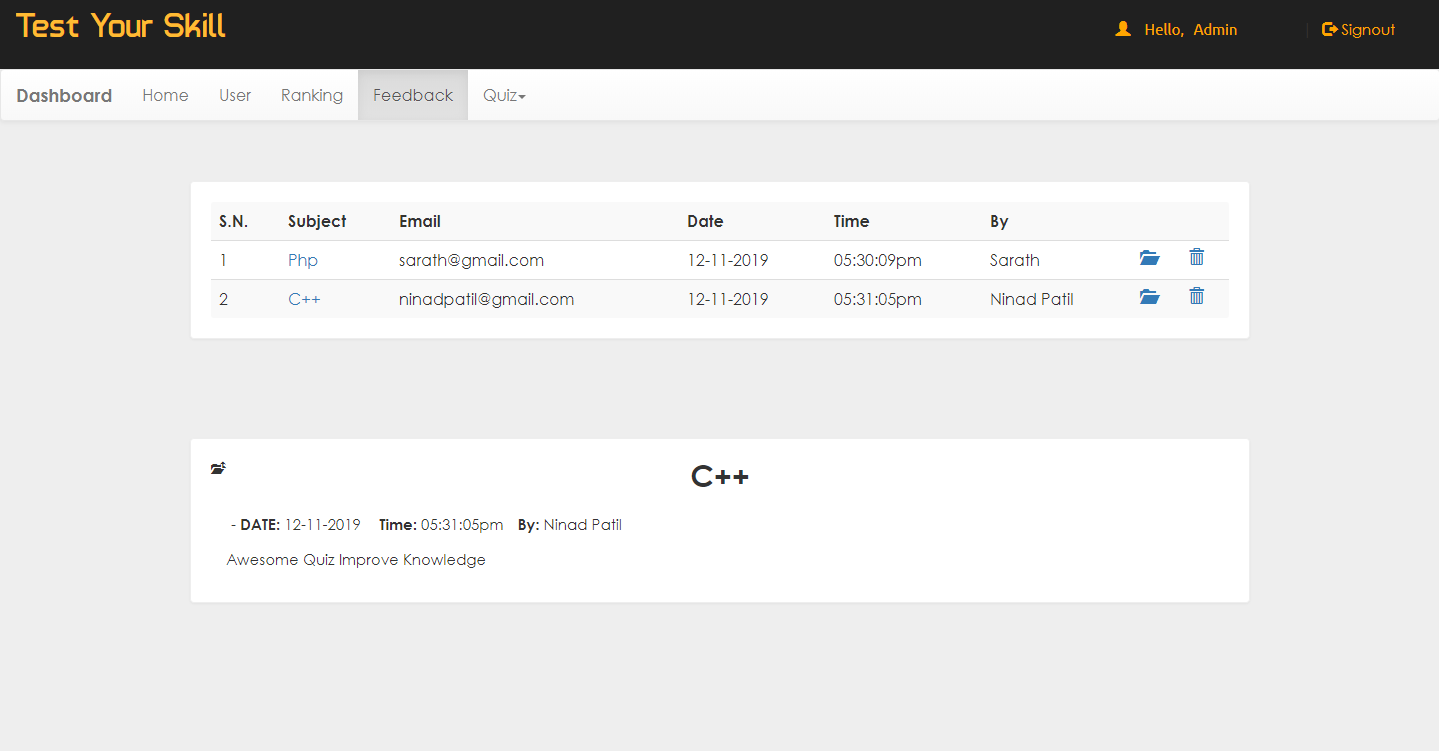


**USERS LOGGED IN (Only For Admin)** 

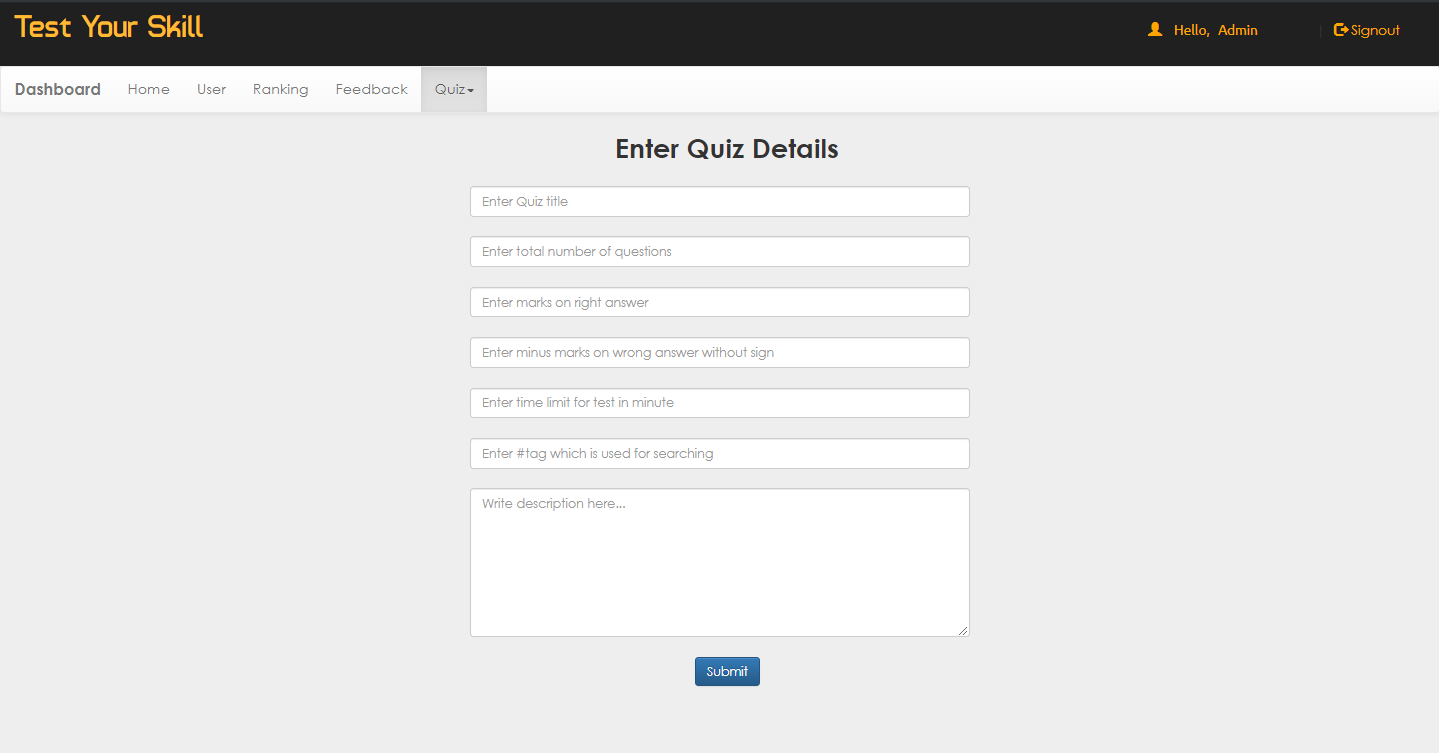
**USER RANKING (Only For Admin)**

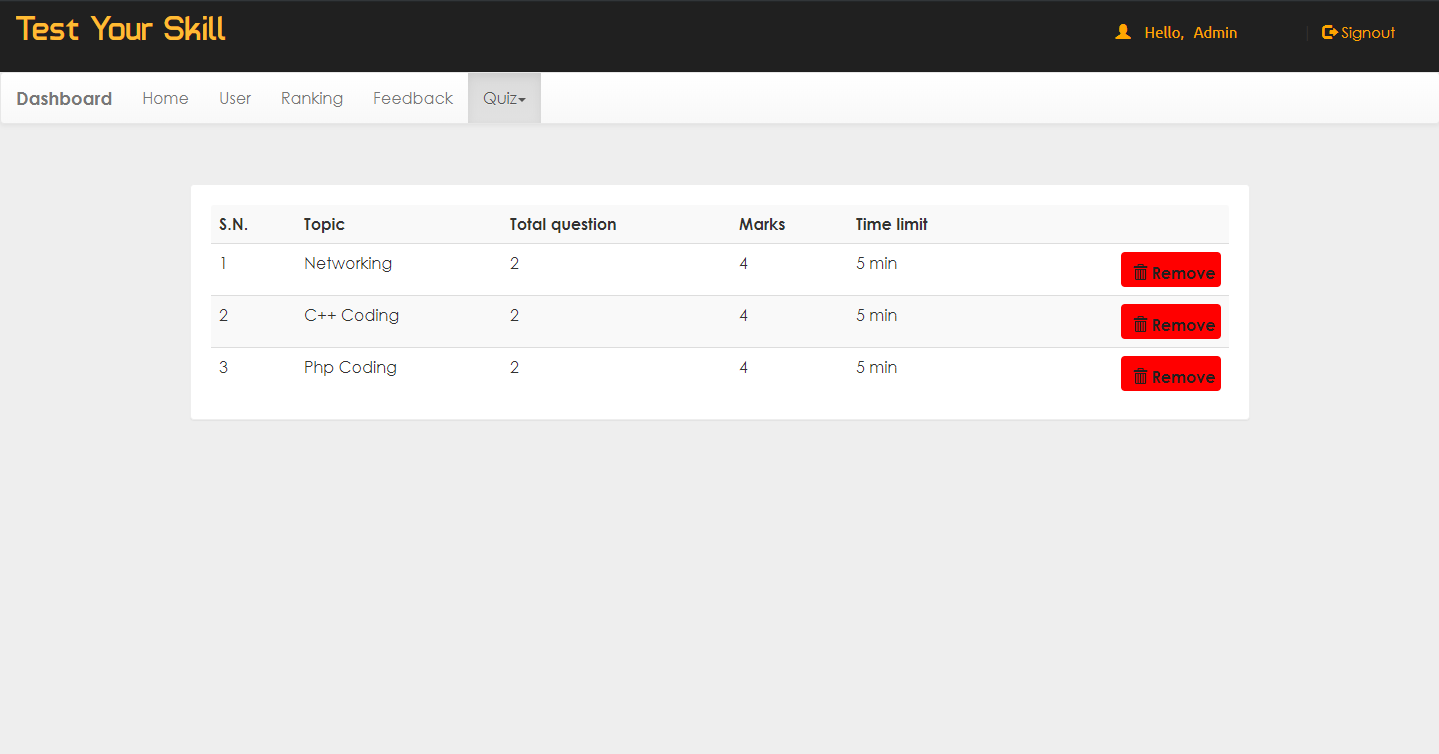


**FEEDBACK LIST (Only for Admin)** 

**FEEDBACK OPEN (Only For Admin)** 

**ADD QUIZ (Only for Admin)**



**REMOVE QUIZ (Only for Admin)** 

**SOURCE CODE**

admin.php:

<?php

include\_once 'dbConnection.php';

$ref=@$\_GET['q'];

$email = $\_POST['uname'];

$password = $\_POST['password'];

$email = stripslashes($email);

$email = addslashes($email);

$password = stripslashes($password);

$password = addslashes($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"] ='sunny7785068889';

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

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

}

else header("location:$ref?w=Warning : Access denied");

?>

index.php:

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />

<meta name="viewport" content="width=device-width, initial-scale=1">

<title>Welcome To Online Mock Test!</title>

<link rel="stylesheet" href="css/bootstrap.min.css"/>

<link rel="stylesheet" href="css/bootstrap-theme.min.css"/>

<link rel="stylesheet" href="css/main.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>

<link href='http://fonts.googleapis.com/css?family=Roboto:400,700,300' rel='stylesheet' type='text/css'>

<?php if(@$\_GET['w'])

{echo'<script>alert("'.@$\_GET['w'].'");</script>';}

?>

<script>

function validateForm() {var y = document.forms["form"]["name"].value; var letters = /^[A-Za-z]+$/;if (y == null || y == "") {alert("Name must be filled out.");return false;}var z =document.forms["form"]["college"].value;if (z == null || z == "") {alert("college must be filled out.");return false;}var x = document.forms["form"]["email"].value;var atpos = x.indexOf("@");

var dotpos = x.lastIndexOf(".");if (atpos<1 || dotpos<atpos+2 || dotpos+2>=x.length) {alert("Not a valid e-mail address.");return false;}var a = document.forms["form"]["password"].value;if(a == null || a == ""){alert("Password must be filled out");return false;}if(a.length<5 || a.length>25){alert("Passwords must be 5 to 25 characters long.");return false;}

var b = document.forms["form"]["cpassword"].value;if (a!=b){alert("Passwords must match.");return false;}}

</script>

</head>

<body>

<div class="header">

<div class="row">

<div class="col-lg-6">

<span class="logo">Online Mock Test</span></div>

<div class="col-md-2 col-md-offset-4">

<a href="#" class="pull-right btn sub1" data-toggle="modal" data-target="#myModal"><span class="glyphicon glyphicon-log-in" aria-hidden="true"></span>&nbsp;<span class="title1"><b>Login</b></span></a></div>

<!--sign in modal start-->

<div class="modal fade" id="myModal">

<div class="modal-dialog">

<div class="modal-content title1">

<div class="modal-header">

<button type="button" class="close" data-dismiss="modal" aria-label="Close"><span aria-hidden="true">&times;</span></button>

<h4 class="modal-title title1"><span style="color:orange">Log In</span></h4>

</div>

<div class="modal-body">

<form class="form-horizontal" action="login.php?q=index.php" method="POST">

<fieldset>

<!-- Text input-->

<div class="form-group">

<label class="col-md-3 control-label" for="email"></label>

<div class="col-md-6">

<input id="email" name="email" placeholder="Enter your email-id" class="form-control input-md" type="email">

</div>

</div>

<!-- Password input-->

<div class="form-group">

<label class="col-md-3 control-label" for="password"></label>

<div class="col-md-6">

<input id="password" name="password" placeholder="Enter your Password" class="form-control input-md" type="password">

</div>

</div>

</div>

<div class="modal-footer">

<button type="button" class="btn btn-default" data-dismiss="modal">Close</button>

<button type="submit" class="btn btn-primary">Log in</button>

</fieldset>

</form>

</div>

</div><!-- /.modal-content -->

</div><!-- /.modal-dialog -->

</div><!-- /.modal -->

<!--sign in modal closed-->

</div><!--header row closed-->

</div>

<div class="bg1">

<div class="row">

<div class="col-md-7"></div>

<div class="col-md-4 panel">

<!-- sign in form begins -->

<form class="form-horizontal" name="form" action="sign.php?q=account.php" onSubmit="return validateForm()" method="POST">

<fieldset>

<!-- Text input-->

<div class="form-group">

<label class="col-md-12 control-label" for="name"></label>

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

<input id="name" name="name" placeholder="Enter your name" class="form-control input-md" type="text">

</div>

</div>

<!-- Text input-->

<div class="form-group">

<label class="col-md-12 control-label" for="gender"></label>

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

<select id="gender" name="gender" placeholder="Enter your gender" class="form-control input-md" >

<option value="Male">Select Gender</option>

<option value="M">Male</option>

<option value="F">Female</option> </select>

</div>

</div>

<!-- Text input-->

<div class="form-group">

<label class="col-md-12 control-label" for="name"></label>

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

<input id="college" name="college" placeholder="Enter your college name" class="form-control input-md" type="text">

</div>

</div>

<!-- Text input-->

<div class="form-group">

<label class="col-md-12 control-label title1" for="email"></label>

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

<input id="email" name="email" placeholder="Enter your email-id" class="form-control input-md" type="email">

</div>

</div>

<!-- Text input-->

<div class="form-group">

<label class="col-md-12 control-label" for="mob"></label>

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

<input id="mob" name="mob" placeholder="Enter your mobile number" class="form-control input-md" type="text">

</div>

</div>

<!-- Text input-->

<div class="form-group">

<label class="col-md-12 control-label" for="password"></label>

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

<input id="password" name="password" placeholder="Enter your password" class="form-control input-md" type="password">

</div>

</div>

<div class="form-group">

<label class="col-md-12control-label" for="cpassword"></label>

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

<input id="cpassword" name="cpassword" placeholder="Conform Password" class="form-control input-md" type="password">

</div>

</div>

<?php if(@$\_GET['q7'])

{ echo'<p style="color:red;font-size:15px;">'.@$\_GET['q7'];}?>

<!-- Button -->

<div class="form-group">

<label class="col-md-12 control-label" for=""></label>

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

<input type="submit" class="sub" value="Sign up" class="btn btn-primary"/>

</div>

</div>

</fieldset>

</form>

</div><!--col-md-6 end-->

</div></div>

</div><!--container end-->

<!--Footer start-->

<div class="row footer">

<div class="col-md-3 box">

<a href="https://teamcapture3.github.io/" target="\_blank">About us</a>

</div>

<div class="col-md-3 box">

<a href="#" data-toggle="modal" data-target="#login">Admin Login</a></div>

<div class="col-md-3 box">

<a href="#" data-toggle="modal" data-target="#developers">Developers</a>

</div>

<div class="col-md-3 box">

<a href="feedback.php" target="\_blank">Feedback</a></div></div>

<!-- Modal For Developers-->

<div class="modal fade title1" id="developers">

<div class="modal-dialog">

<div class="modal-content">

<div class="modal-header">

<button type="button" class="close" data-dismiss="modal"><span aria-hidden="true">&times;</span><span class="sr-only">Close</span></button>

<h4 class="modal-title" style="font-family:'typo' "><span style="color:orange">Developers</span></h4>

</div>

<div class="modal-body">

<p> <div class="row">

<div class="col-md-4">

<img src="image/ban.jpg" width=100 height=100 alt="Team Capture" class="img-rounded"> </div>

<div class="col-md-5">

<a href="https://github.com/teamcapture3" style="color:#202020; font-family:'typo' ; font-size:18px" title="Find on Github">Team Capture</a>

<h4 style="color:#202020; font-family:'typo' ;font-size:16px" class="title1">Team Members :</h4>

<h4 style="font-family:'typo' ">Ninad Patil</h4>

<h4 style="font-family:'typo' ">Sarath Shankaranarayanan</h4></div></div>

</p> </div> </div><!-- /.modal-content --> </div><!-- /.modal-dialog -->

</div><!-- /.modal -->

<!--Modal for admin login-->

<div class="modal fade" id="login">

<div class="modal-dialog"> <div class="modal-content">

<div class="modal-header"> <button type="button" class="close" data-dismiss="modal"><span aria-hidden="true">&times;</span><span class="sr-only">Close</span></button>

<h4 class="modal-title"><span style="color:orange;font-family:'typo' ">LOGIN</span></h4> </div> <div class="modal-body title1">

<div class="row">

<div class="col-md-3"> </div> <div class="col-md-6">

<form role="form" method="post" action="admin.php?q=index.php">

<div class="form-group">

<input type="text" name="uname" maxlength="50" placeholder="Admin user id" class="form-control"/> /div> <div class="form-group">

<input type="password" name="password" maxlength="50" placeholder="Password" class="form-control"/>

</div> <div class="form-group" align="center">

<input type="submit" name="login" value="Login" class="btn btn-primary" />

</div> </form> </div><div class="col-md-3"></div></div>

</div> <!--<div class="modal-footer"> <button type="button" class="btn btn-default" data-dismiss="modal">Close</button>

</div>--> </div><!-- /.modal-content -->

</div><!-- /.modal-dialog -->

</div><!-- /.modal -->

<!--footer end-->

</body>

</html>

login.php:

<?php

session\_start();

if(isset($\_SESSION["email"])){

session\_destroy();

}

include\_once 'dbConnection.php';

$ref=@$\_GET['q'];

$email = $\_POST['email'];

$password = $\_POST['password'];

$email = stripslashes($email);

$email = addslashes($email);

$password = stripslashes($password);

$password = addslashes($password);

$password=md5($password);

$result = mysqli\_query($con,"SELECT name FROM user WHERE email = '$email' and password = '$password'") or die('Error');

$count=mysqli\_num\_rows($result);

if($count==1){

while($row = mysqli\_fetch\_array($result)) {

$name = $row['name'];

}

$\_SESSION["name"] = $name;

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

header("location:account.php?q=1");

}

else

header("location:$ref?w=Wrong Username or Password");

?>

logout.php:

<?php

session\_start();

if(isset($\_SESSION['email'])){

session\_destroy();}

$ref= @$\_GET['q'];

header("location:$ref");

?>

sign.php:

<?php

include\_once 'dbConnection.php';

ob\_start();

$name = $\_POST['name'];

$name= ucwords(strtolower($name));

$gender = $\_POST['gender'];

$email = $\_POST['email'];

$college = $\_POST['college'];

$mob = $\_POST['mob'];

$password = $\_POST['password'];

$name = stripslashes($name);

$name = addslashes($name);

$name = ucwords(strtolower($name));

$gender = stripslashes($gender);

$gender = addslashes($gender);

$email = stripslashes($email);

$email = addslashes($email);

$college = stripslashes($college);

$college = addslashes($college);

$mob = stripslashes($mob);

$mob = addslashes($mob);

$password = stripslashes($password);

$password = addslashes($password);

$password = md5($password);

$q3=mysqli\_query($con,"INSERT INTO user VALUES ('$name' , '$gender' , '$college','$email' ,'$mob', '$password')");

if($q3)

{

session\_start();

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

$\_SESSION["name"] = $name;

header("location:account.php?q=1");

}

else

{

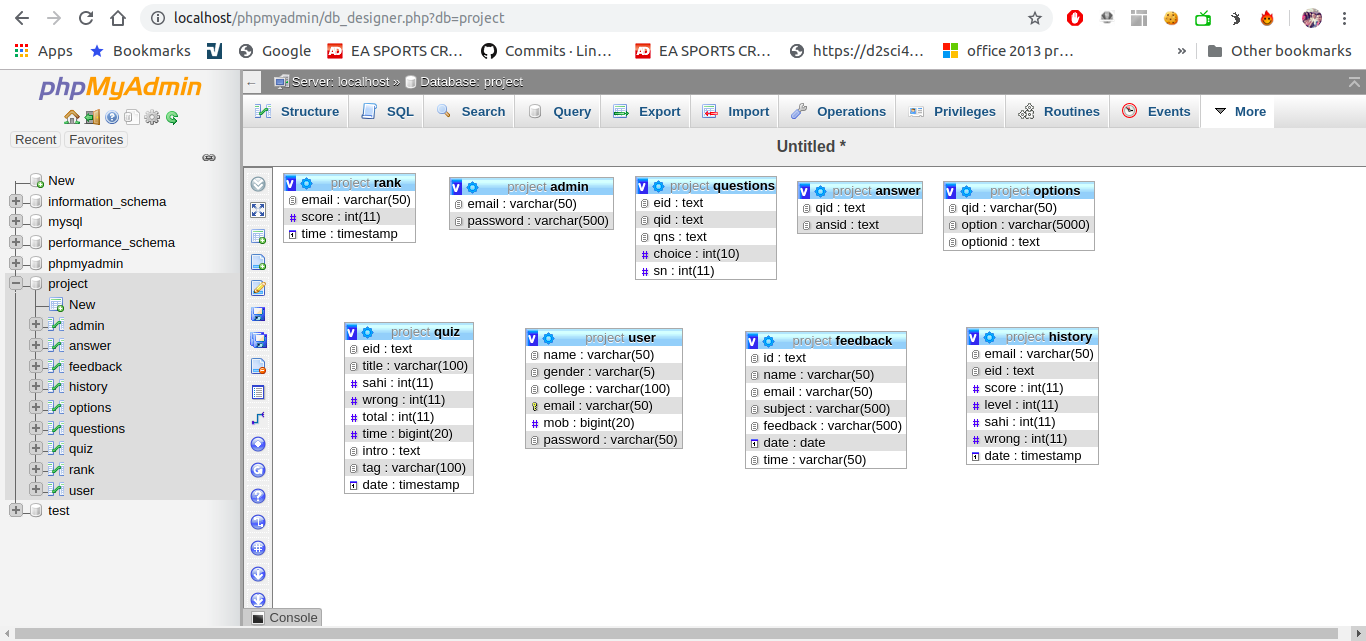
header("location:index.php?q7=Error Connecting.");

}

ob\_end\_flush();

?>

**DATABASE STRUCTURE**



**FUTURE SCOPE**

Future scope are the perquisite for development of a system. Every existing system has proposed enhancements which make it better and easier to use and more secure. The enhancements that have been proposed for this system are listed here:

* More features can be added to the website like uploading college notes, syllabus, etc.
* Multiplayer quiz challenge can be added.
* Can use cookies for better data collection.
* Introduce mobile version of website i.e. Android Application.
* At present only one user’s website visited data can be tracked.

**CONCLUSION**

* The project was successfully designed and it tested for accuracy and quality.
* During this project I have accomplished all the objectives and this project meets the needs of the organization.
* It will be used in searching,retrieving and generating information for the concerned request .
* It will reduced the entry works and easy retrieval of information.

**REFERENCES**

**BIBLIOGRAPHY**

* 1.“Joy of PHP Programming”, “Alan Forbes”.
* 2.“PHP & MySQL Novice to Ninja”, “Kevin Yank”.

**WEBLIOGRAPHY**

* <https://www.tutorialspoint.com/php/>