INTRODUCTION

1. INTRODUCTION

Campus life is something different for, it shapes our destiny to a great extend. It is here the hopes and aspirations of the students get wings. It may prove a game charger in life. Lot of things might have happened during this time sweet and sorrow; hope and despire and even pretty quarrels.

Online exam is being launched because a need for a destination that is beneficial for both institute and student. With this site, institution can register and host online exams. Students can give exams and view their results. This site is an attempt to remove the existing flaws in the manual system of conducting exams.

What is Online Exams System all about?

Online Exams System Is a web application that establishes a network between the institutes and the students. Institutes enter on the site the questions they want in the exam. These questions are displayed as a test to the eligible students. The answers enter by the students are then evaluated and their score is calculated and saved. This score then can be accessed by the institutes to determine the passes students or to evaluate their performance.

Online Exams System provides the platform but does not directly participate in, nor is it involved in any tests conducted. Questions are posted not by the site, but users of the site. The site requires an institute to register before posting the questions. The site has an administrator who keeps an eye on the overall functioning of the system. The site gets revenue by charging the institutes each time they want to conduct the exam. The system entitled “Online Exams System” is application software, which aims at providing services to the institutes and providing them with an option of selecting the eligible students by themselves. It is developed by using J2EE technology and related database

LITERATURE SURVEY

2. LITERATURE SURVEY

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2.1. EXISTING SYSTEM

- Page by page question layout.
- Student performance chart not available.
- A proper student profile is not maintained.
- Accurate timer not available.
- Insertion of special symbol is not available.

2.2. PROPOSED SYSTEM

- The new system is more personalized.
- It is maze in such a manner that all the new users can understand all the option very easily.
- Insertion of special symbols through excel sheet.
- All questions are displayed in single page.
- Admin can view individual student performance mark.
- Security is maintained using Student & faculty registration.
- Student profile available to evaluate individual students.
- Marker to indicate questions that are not attempted.
- Introduced activate and deactivate concept for faculty to maintain question confidentiality.

PROBLEM IDENTIFICATION & OBJECTIVES OF THE PROJECT

3. PROBLEM IDENTIFICATION & OBJECTIVES OF THE PROJECT

3.1. PROBLEM STATEMENT

The current system does not allow the insertion of special character in the question. A faculty can't store the student performance chart and evaluate. Timer of the examination is not perfect because of the page by page question layout. No marker or indication for unattended question. No student and faculty profile is kept. Question are added by typing one by one.

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3.2. OBJECTIVES OF THE SYSTEM

- The aim of this project is to provide quick, immediate and easy way to appear exam.
- It is maze in such a manner that all the new users can understand all the option very easily.
- Maintain and updation of student and faculty profile.
- Insertion of special symbol.
- Adding of questions makes easy by excel upload methodology.
- To add a marker for unattended question so that user can easily distinguish between attended and unattended questions.

3.3. SYSTEM STUDY

In system study phase we had undergone through various steps which are described as under :

1. Identify the origin of the information at different level.
2. Identify the expectation of user from computerized system.
3. Analyze the drawback of existing system (manual) system.

Technical Feasibility

The project will run on any platform (machine), since the PHP is considered platform independent. It will run with minimum system requirements and with minimum system resources acquired during run. It will need a web server, to which it gets from the internet, at run time. New modules can be added later on the application, if required in the future.

Economical Feasibility

Development of this application is highly economically feasible. The only thing to be done is making an environment for the development with an effective supervision. After the development the organization does not require to invest more.

Operational feasibility

The system will be easy to use as user interface is GUI based. The system is easy to use so no any special skills will be required to use the system. New user will find it easy to use. So the project will be operationally feasible.

PROBLEM ANALYSIS & DESIGN

4. PROBLEM ANALYSIS & DESIGN

4.1. MODULE DESCRIPTION

This project has three modules-

i. Admin module

ii. Faculty module

iii. Student module

4.1.1. ADMIN

- Upload student detail to the database.
- Upload faculty detail to the database.
- Manual entry of student and faculty details.
- Option to delete individual from the entered list from student and faculty.
- View student who has already registered.
- View faculty who has already registered.
- View individual students mark sheet to evaluate the performance

4.1.2. FACULTY

- Faculty registration.
- Faculty Login.
- Add subject to the database.
- Add test inside added subject.
- Upload question to added test.
- Activation and deactivation of test for maintaining question confidentiality.
- Can view the students' performance in the faculty's respective subject.

.4.1.3. STUDENT

- Student registration.
- Stores the personal information like name, gender, department etc.
- Selecting exam and corresponding subject and test.
- Instant result view.
- Can evaluate themselves by viewing individual mark sheet of every exam that user has attended.

4.2. DATAFLOW DIAGRAM

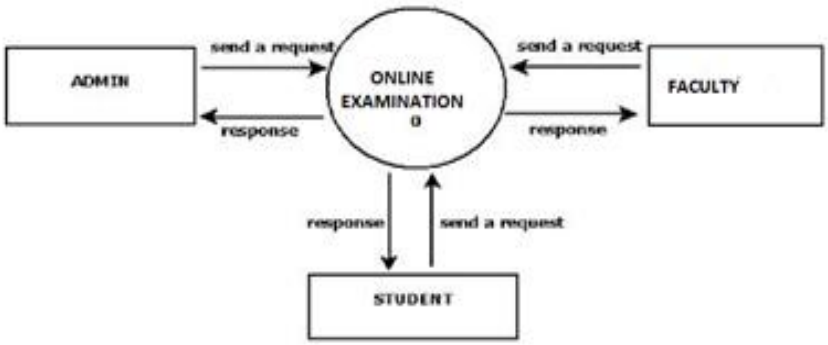


Fig 4.1 level 0

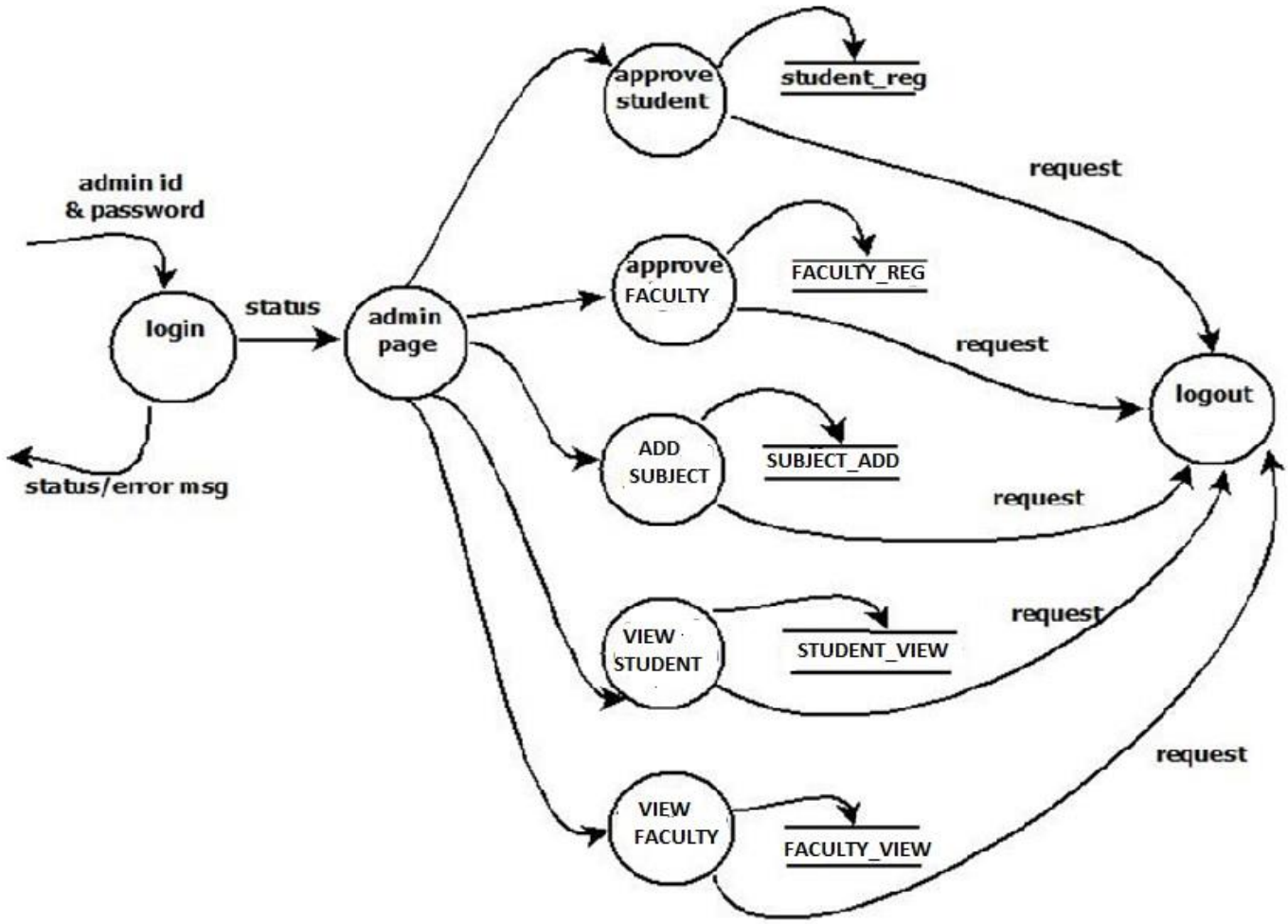


Fig 4.2 admin level 1

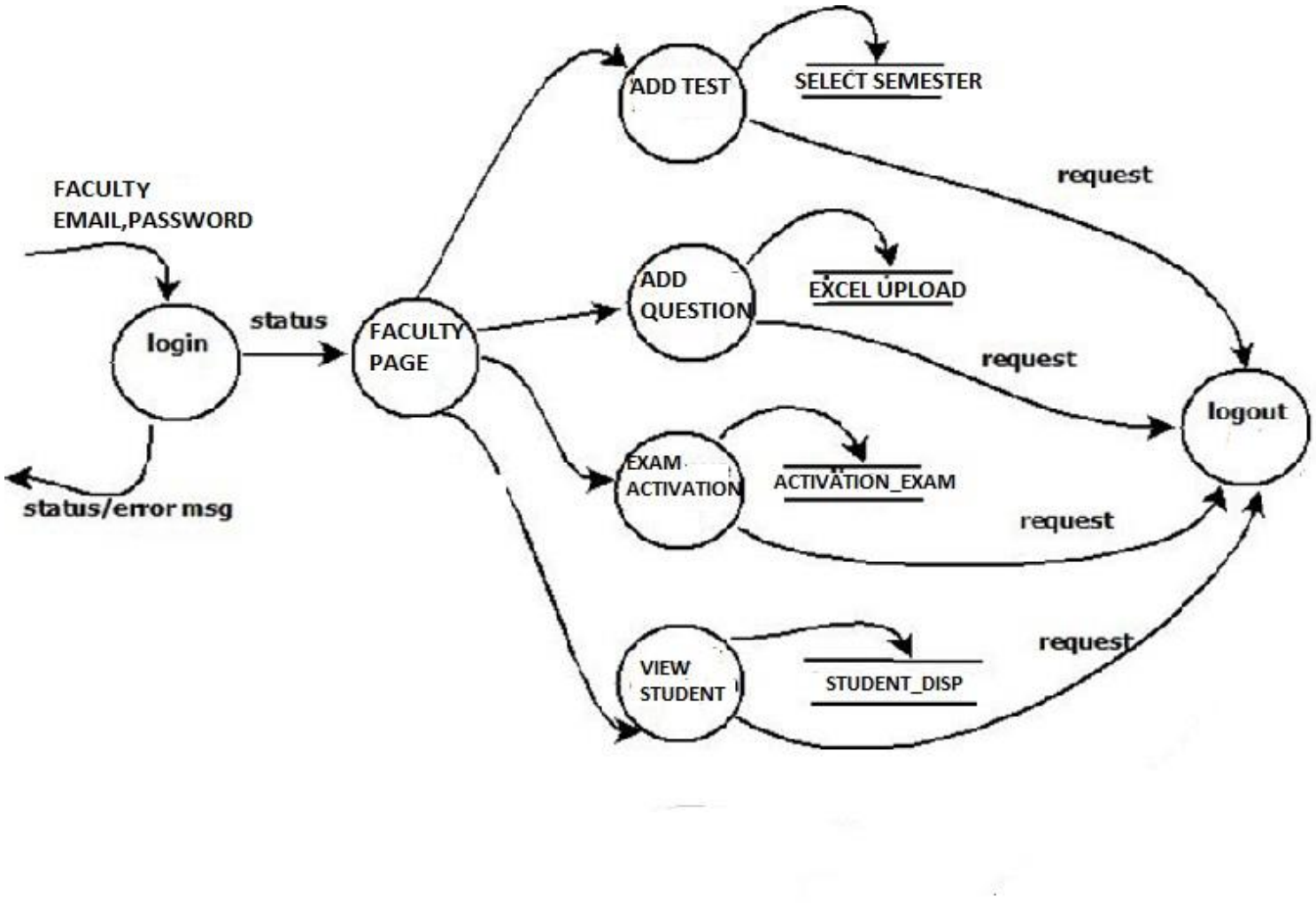


Fig 4.3 student level 1

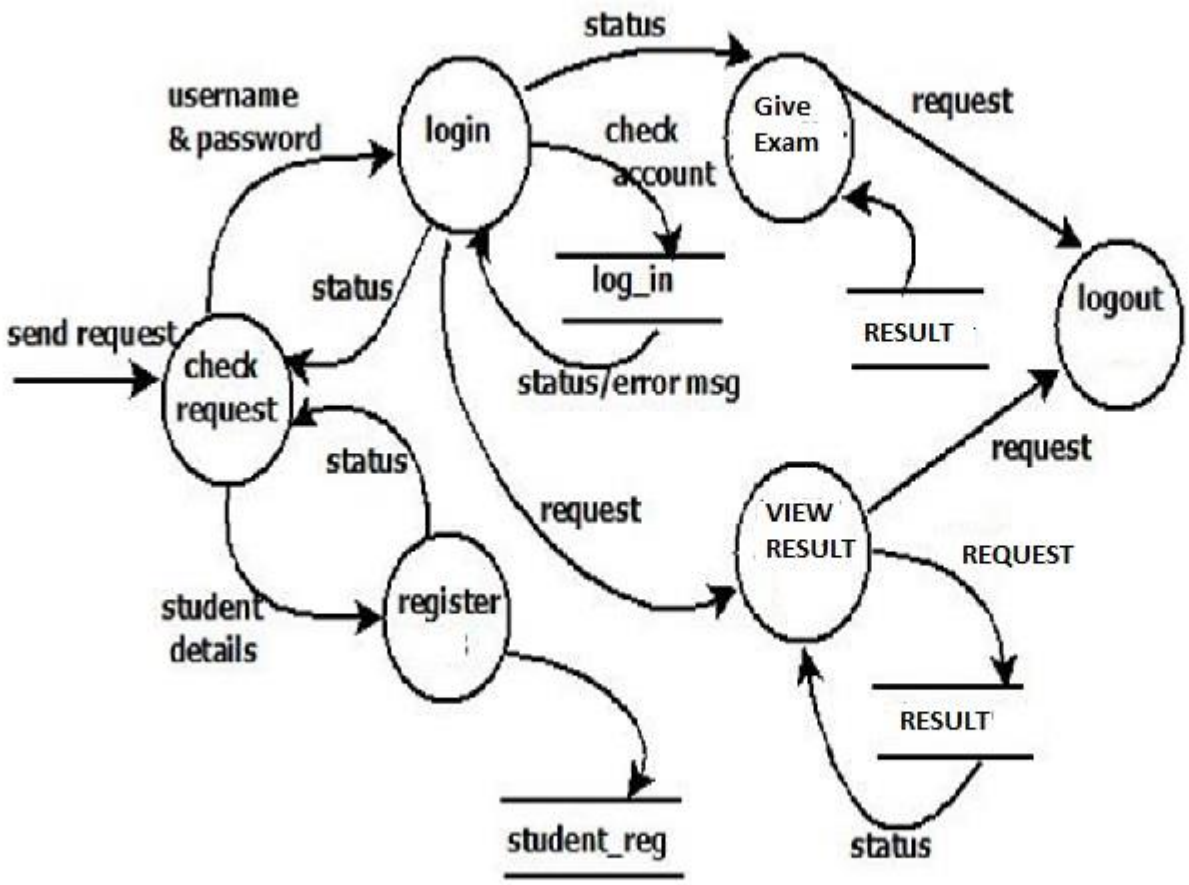


Fig 4.4 faculty level 1

4.3. DATABASE DESIGN

4.3.1 ADMIN

Purpose:This table stores admin username & password

FIELD	TYPE	DESCRIPTION	KEY
Username	varchar(50)	Username of admin	Not Null
Password	varchar(50)	Password of admin	Not Null

Table 4.1

4.3.2 FACULTY REGISTRATION

Purpose:This table stores faculty details

FIELD	TYPE	DESCRIPTION	KEY
Id	Int(10)	Id	Primary
Fname	Varchar(50)	Name of faculty	Not Null
Fgender	Varchar(10)	Gender of faculty	Not Null
Fdepartment	Varchar(50)	Department of faculty	Not Null
employee_id	Varchar(50)	Employee id number	Foreign Key(F K)
femail_id	Varchar(50)	Username to login	Not Null
Fpassword	Varchar(50)	Password to login	Not Null

Table 4.2

4.3.3 STUDENT REGISTRATION

Purpose:This table stores student details

FIELD	TYPE	DESCRIPTION	KEY
Id	int(10)*	Id	Primary
Sname	Varchar(50)	Name of student	Not Null
Sgender	Varchar(50)	Gender of student	Not Null
sdepartment	Int(50)	Department of student	F .K
register_no	Int(50)	Register no. of student	Not Null
Year	Int(10)	Year of admission	Not Null
semester_id	Int(20)	Semester of student	Not Null
semail_id	Varchar(50)	Username for login	F.K
spassword	Varchar(50)	Password for login	Not Null

Table 4.3

4.3.4 DEPARTMENT

Purpose:This table stores department details

FIELD	TYPE	DESCRIPTION	KEY
Id	Int(11)	Id	Primary
dept_id	Int(50)	Id no. of departments	Not Null
Department	Varchar(50)	Name of departments	Not Null

Table 4.4

4.3.5 QUESTIONS

Purpose:This table stores question for test

FIELD	TYPE	DESCRIPTION	KEY
quesid	Int(20)	Question id	Primary
testid	Int(11)	Id of test	F.K
ques	Varchar(100)	question	Not Null
ans1	Varchar(30)	Multiple choice ans1	Not Null
ans2	Varchar(30)	Multiple choice ans2	Not Null
ans3	Varchar(30)	Multiple choice ans3	Not Null
ans4	Varchar(30)	Multiple choice ans4	Not Null
ans	Int(10)	True answer	Not Null

Table 4.5

4.3.6 RESULT

Purpose:This table stores result of students

FIELD	TYPE	DESCRIPTION	KEY
id	Int(50)	Id	Primary
login	Varchar(100)	Name of logged in user	Not Null
year	Int(50)	Year of admission of user	F.K
testid	Int(20)	Id of test	F.K
testdate	Date	Date of examination	Not Null
score	Int(20)	Mark of the student	Not Null
semester_id	Varchar(100)	Id of semester	F.K

Table 4.6

4.3.7 SEMESTER DISPLAY

Purpose:This table stores semester details

FIELD	TYPE	DESCRIPTION	KEY
Id	Int(11)	Id	Primary
Semester	Varchar(20)	Semester name	Null
semester_id	Int(11)	Id of each semester	Not Null

Table 4.7

4.3.8 FACULTY ADDING SUBJECT

Purpose:This table stores subject details

FIELD	TYPE	DESCRIPTION	KEY
Id	Int(11)	Id	Primary
Subject	Varchar(20)	Subject name	Not Null
Fid	Varchar(100)	Name of faculty	F.K
Department	Int(100)	Department value	F.K

Table 4.8

4.3.9 ADDING TEST TO SUBJECT

Purpose:This table stores test details

FIELD	TYPE	DESCRIPTION	KEY
testid	Int(20)	Id	Primary
subid	Int(20)	Id of subject	F.K
fid	Varchar(100)	Call Faculty name with id	F.K
testname	Varchar(20)	Name of test added	Not Null
totalques	Int(20)	Total no of que for that test	Not Null
status	Tinyint(1)	Activate/deactivate of test	Not Null

Table 4.9

4.3.10 VALIDATION OF STUDENT

Purpose:This table stores students details for validation

FIELD	TYPE	DESCRIPTION	KEY
id	Int(50)	Id	Primary
stname	Varchar(50)	Validating student name	Not Null
streg	Int(50)	Validating student reg number	Not Null
id_no	Varchar(50)	Validating id number	Not Null
gmail	Varchar(100)	Validating Email of student	Not Null
year_adm	Int(10)	Validating year of admission	Not Null

Table 4.10

4.3.11 STORING OF USER ANSWER

Purpose:This table stores user answers

FIELD	TYPE	DESCRIPTION	KEY
id	Int(50)	Id	Primary
sessid	Varchar(100)	Session call for display name	Not Null
testid	Int(11)	Id of test	F.K
ques	Varchar(100)	question	Not Null
ans1	Varchar(30)	Multiple choice ans1	Not Null
ans2	Varchar(30)	Multiple choice ans2	Not Null
ans3	Varchar(30)	Multiple choice ans3	Not Null
ans4	Varchar(30)	Multiple choice ans4	Not Null
correctans	Int(20)	True answer	Not Null
yourans	Int(20)	Answer given by user	Not Null

Table 4.11

4.3.12 VALIDATION OF FACULTY

Purpose:This table stores faculty details for validation

FIELD	TYPE	DESCRIPTION	KEY
id	Int(50)	Id	Primary
faname	Varchar(50)	Calling & validating Faculty name	Not Null
faemp	Varchar(50)	Calling &validating employee id	Not Null

Table 4.12

IMPLEMENTATION

5. IMPLEMENTATION

5.1. HARDWARE REQUIREMENTS

In order to implement a new system the choice of a processor with maximum possibile speed is made. There should be sufficient memory to store data and software tools for efficient processing

System	Intel Pentium dual core or higher
Primary Storage	1 GB or more
Storage	10 GB or more
Architecture	X86 or X64

Table 5.1

5.2. SOFTWARE REQUIREMENTS

Front end tool	PHP/JQuery/AJAX/BOOTSTRAP
Back end tool	MY SQL
Storage	Windows XP/7/8/8.1
Environment	DREAMWEAVER CC,NETBEANS 7.0.1

Table 5.2

5.3. TESTING

System testing is normally carried out in a planned manner according to the system test plan document. The system test plan identifies all testing-related activities that must be performed, specifies the schedule of testing, and allocates resources. It also lists all the test cases and the expected outputs for each test case. Here the modules are integrated in a planned manner

5.3.1. FUNCTIONAL TESTING

Functional testing refers to tests that verify a specific action or function of the code. These are usually found in the code requirements documentation, although some development methodologies work from use cases or user stories. Functional tests tend to answer the question of "can the user do this" or "does this particular feature work".

.5.3.2. STRUCTURAL TESTING

Structural testing is also called White box testing. This means a testing technique whereby explicit knowledge of the internal workings of the item being tested are used to select the test data. White box testing uses specific knowledge of programming code to examine outputs. The test is accurate only if the tester knows what the program is supposed to do. He or she can then see if the program diverges from its intended goal. White box testing does not account for errors caused by omission, and all visible code must also be readable.

5.3.3. SYSTEM TESTING

System testing of software or hardware is testing conducted on a complete, integrated system to evaluate the system's compliance with its specified requirements. System testing falls within the scope of black box testing, and as such, should require no knowledge of the inner design of the code or logic.

As a rule, system testing takes, as its input, all of the "integrated" software components that have successfully passed integration testing and also the software system itself integrated with any applicable hardware system(s). The purpose of integration testing is to detect any inconsistencies between the software units that are integrated together (called assemblages) or between any of the assemblages and the hardware. System testing is a more limiting type of testing; it seeks to detect defects both within the "inter-assemblages" and also within the system as a whole.

System testing is performed on the entire system in the context of a Functional Requirement Specification(s) (FRS) and/or a System Requirement Specification (SRS). System testing is an investigatory testing phase, where the focus is to have almost a destructive attitude and tests not only the design, but also the behavior and even the believed expectations of the customer. It is also intended to test up to and beyond the bounds defined in the software/hardware requirements specification(s).

5.3.4. TEST CASES

A test case in software engineering is a set of conditions or variables under which a tester will determine whether an application or software system is working correctly or not.

5.3.4.1. Unit Test Cases

The software is being divided into different components and unit testing is performed on each of these modules. This section is repeated for all components.

Test name	**input**	**Expected output**	**Output obtain**	**Status**
Correct login	Correct user name and password	Login sucessfull	Login sucessfull	Passed
Invalid login	Incorrect user name and password	User name and password wrong	User name and password wrong	Passed

Table 5.3

Test name	**input**	**Expected output**	**Output obtain**	**status**
Student registration	student registration detail	Registration succesfull and will be redirected to login page	Redirected to login page.	passed
Wrong student registration	Student registration detail	Enter a valid information.	Enter a valid information.	passed

Table 5.4

Test name	input	Expected output	Output obtain	status
Faculty registration	Faculty registration detail	Registration succesfull and will be redirected to login page	Redirected to login page.	passed
Wrong Faculty registration	Faculty registration detail	Enter a valid information.	Enter a valid information.	passed

Table 5.5

5.3.4.2. Integration Test Cases

Integration testing is a part of stress testing Involves integrating components to create a system or sub-system. May involve testing an increment to be delivered to the customer. In integration testing the test team has access to the system source code. The system is tested as components are integrated.

Sl.no.	Test case name	Test procedure	precondition	Expected results
1	Login	To check whether on getting the valid username and its correct password control goes from the login page to the main menu screen.	User enters the valid user name and password.	The control should go to the main page.
2	Registration student	To check whether the controls goes to the registration page.	Request for registering new student	The control should goes to the registration page of student.
3	Registration faculty	To check whether the controls goes to the registration page.	Request for registering new student	The control should goes to the registration page of student.
4	Exam	to check whether the controls goes from the student page to exam page.	The student will select exam.	The control should go to the exam page of selected exam.
5	Result	to check whether the controls goes from the student page to result	Request for individual result.	The control should go to individual result page.

Table 5.6

5.3.4.1. Validation Test Cases

This testing is done to see whether the integrated software is valid according to the user needs.

5.3.4.1.1 Login

Test name	**input**	**Expected output**	**Output obtain**	**Status**
Correct login	Correct user name and password	Login successful	Login sucessfull	Passed
Invalid login	Incorrect user name and password	User name and password wrong	User name and password wrong	Passed

Table 5.7

5.3.4.1.2 Email

Test name	**input**	**Expected output**	**Output obtain**	**Status**
Correct email	Email id is Correct in format	Emai accept	Email accepted	Passed
Invalid email	Email id is Incorrect in format	Email cannot accept	Email cannot accepted	Passed

Table 5.8

5.3.4.1.4 Year

Test name	**Input**	**Expected output**	**Output obtain**	**Status**
Correct year	Year cointaining 4 digits	Year accepted	year accepted	Passed
Invalid year	year does not have 4 digits	Year is not accepted	year is not accepted	Passed

Table 5.9

CONCLUSION AND RECOMMENDATIONS

6. CONCLUSION AND RECOMMENDATIONS

The software is developed with modular approach. All modules in the system have been tested with valid data and everything work successfully. Thus the system has fulfilled all the objectives identified and is able to replace the existing system. The constraints are met and overcome successfully.

As far as design is concerned no design is complete ever and there are chances of improvement each moment. However performing all the necessary testing, we will conclude that our design will implement properly that it absolutely was made.

FUTURE WORKS SUGGESTED

7. FUTURE WORKS SUGGESTED

The next enhancement we can add is the graph for user performance. It can provide a much more effective evaluation.

We could also add a provision for sending marks to guardian's mobile as sms. Also the answer key could be send to student's via email.

REFERENCES

8. REFERENCES

[1]. http://en.wikipedia.org/wiki/W3Schools

[2]. http://codepen.io/

[3]. http://rivulets.in/

[4]. http://w3schools.com/

APPENDIX

APPENDIX I - CODE SNIPPETS

CONNECTION

```
     <?php
     error_reporting( E_ALL & ~E_DEPRECATED & ~E_NOTICE );
     if(!mysql_connect("localhost","root",""))
     {
          die('oops connection problem ! --> '.mysql_error());
     }
     if(!mysql_select_db("online_examination"))
     {
          die('oops database selection problem ! -->
     '.mysql_error());
     }
?>
```

REGISTERATION

```
<?php
session_start();
include_once("connection.php"); // connection call
if(isset($_POST['submit']))
{
     $id_no = mysql_real_escape_string($_POST['id_no']);
     $streg = mysql_real_escape_string($_POST['streg']);

     $query = mysql_query("SELECT *
FROM `validation_student`
WHERE `id_no` = '$id_no'
AND `streg` = '$streg'");
//$query = mysql_query("SELECT `id_no`,`streg` FROM
`validation_student` WHERE  `id_no` = '$id_no' AND `streg` =
'$streg'");
while($count=mysql_fetch_row($query)){
     //echo $count[0].$count[1];
     $_SESSION['id']=$count[3];
```

```
     $_SESSION['reg']=$count[2];
     $_SESSION['name']=$count[1];
     $_SESSION['gmail']=$count[4];
     $_SESSION['yr']=$count[5];


     header("location:student_reg.php");
}
//echo $_SESSION['id'];
     //echo $_SESSION['reg'];
//session_destroy();
}

if(isset($_POST['fsubmit']))
{
     $faemp = mysql_real_escape_string($_POST['faemp']);
  $query = mysql_query("SELECT *
FROM `validation_faculty`
WHERE `faemp` = '$faemp'");
//$query = mysql_query("SELECT `id_no`,`streg` FROM
`validation_student` WHERE  `id_no` = '$id_no' AND `streg` =
'$streg'");
while($count=mysql_fetch_row($query)){
     //echo $count[0].$count[1];
     $_SESSION['id']=$count[3];
     $_SESSION['name']=$count[1];
     header("location:faculty_reg.php");

}
//echo $_SESSION['id'];
     //echo $_SESSION['reg'];
//session_destroy();
}

?>
<!DOCTYPE html>
<html >
  <head>
    <meta charset="UTF-8">
    <title>Login & Signup Form</title>
```

```
    <link rel="stylesheet" href="normalize.css">

    <link rel='stylesheet prefetch'
href='http://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.2.0/css/font-awesome.min.css'>

        <link rel="stylesheet" href="style.css">

        <link rel="stylesheet"
href="http://maxcdn.bootstrapcdn.com/bootstrap/3.3.5/css/bootstr
ap.min.css">
  <script
src="https://ajax.googleapis.com/ajax/libs/jquery/1.11.3/jquery.
min.js"></script>
  <script
src="http://maxcdn.bootstrapcdn.com/bootstrap/3.3.5/js/bootstrap
.min.js"></script>

  </head>

  <body>
  <nav class="navbar navbar-inverse">
  <div class="container-fluid">
    <div class="navbar-header">
      <a class="navbar-brand" href="index.php">Online Exam
Portal</a>
    </div>
    <div>
      <ul class="nav navbar-nav">
        <li class=""><a href=""></a></li>
        <li><a href=""></a></li>

      </ul>
    </div>
  </div>
</nav>

    <nav class="main-nav">
```

```
     <ul>
          <li><a class="signin" href="#0">Student</a></li>
          <li><a class="signup" href="#0">Faculty</a></li>
     </ul>
</nav>

<div class="user-modal">
<nav class="navbar navbar-inverse">
  <div class="container-fluid">
    <div class="navbar-header">
      <a class="navbar-brand" href="index.php">Online Exam
Portal</a>
    </div>
    <div>
      <ul class="nav navbar-nav">
        <li class=""><a href=""></a></li>
        <li><a href=""></a></li>

      </ul>
    </div>
  </div>
</nav>
          <div class="user-modal-container">
               <ul class="switcher">
                    <li><a href="#0">Student</a></li>
                    <li><a href="#0">Faculty</a></li>
               </ul>

               <div id="login">
                    <form class="form" action="registermid.php"
method="post">
                         <p class="fieldset">
                              <label class="image-replace email"
for="signin-email">ID</label>
                         <input name="id_no" type="text"
class="full-width has-padding has-border" id="id_no"
placeholder="Student ID" required="required" style="text-
transform:uppercase"/>
```

```
                              <span class="error-message">Enter
valid ID Number</span>

                         </p>


                    <p class="fieldset">
                              <label class="image-replace email"
for="signin-email">Register No</label>
                         <input name="streg" type="text"
class="full-width has-padding has-border" id="streg"
placeholder="Register No" required="required"/>

                              <span class="error-message">Enter
valid Register Number</span>

                         </p>
                         <p class="fieldset">
                               <button class="btn btn-primary
btn-lg btn-block" name="submit">submit</button>

                         </p>
                    <hr />
                    Already Registered ?  <a href="login.php"
>Login here</a>

                    </form>


                    <!-- <a href="#0" class="close-
form">Close</a> -->
               </div>

               <div id="signup">
                    <form class="form" action="registermid.php"
method="post">
                         <p class="fieldset">
                              <label class="image-replace
username" for="signup-username">Faculty ID</label>
```

```
                        <input name="faemp" type="text"
class="full-width has-padding has-border" id="faemp"
placeholder="Faculty ID" required="required"/>

                                <span class="error-
message">!</span>
                            </p>
                    <p class="fieldset">
                                        <button class="btn btn-
primary btn-lg btn-block" name="fsubmit">submit</button>
                </p>


                  <hr />
                                        Already Registered ?  <a
href="faculty_login.php" >Login here</a>

                                            <?php
                $_SESSION['emp']=$faemp ;


                    </form>

                    <!-- <a href="#0" class="cd-close-
form">Close</a> -->
                </div>


                <a href="#0" class="close-form">Close</a>
            </div>
        </div>
    <script
src='http://cdnjs.cloudflare.com/ajax/libs/jquery/2.1.3/jquery.m
in.js'></script>

        <script src="index.js"></script>
  </body>
</html>
```

LOGIN

```
<?php include('connection.php'); session_start();
if(isset($_POST['submit'])){
     $userid = $_POST['userid'];
     $password = md5($_POST['password']);
     $res=mysql_query("SELECT `sname` FROM `student` WHERE
`semail_id`='$userid'");
     $row=mysql_fetch_row($res);
     $_SESSION['login']=$row[0];
     $result = mysql_query("SELECT * FROM `student` WHERE
`semail_id`='$userid' AND `spassword`='$password'");
     $numrows = mysql_num_rows($result);
     if($numrows==1){
     header("Location:UserHome.php");
          }
          else{
               echo"<script>alert('enter a valid');</script>";
               }
     }


?>



<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html lang="en">
<head>
  <title>User Login</title>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-
scale=1">
  <link rel="stylesheet"
href="http://maxcdn.bootstrapcdn.com/bootstrap/3.3.5/css/bootstr
ap.min.css">
  <script
src="https://ajax.googleapis.com/ajax/libs/jquery/1.11.3/jquery.
min.js"></script>
```

```
  <script
src="http://maxcdn.bootstrapcdn.com/bootstrap/3.3.5/js/bootstrap
.min.js"></script>
</head>

<body>
<br />

<nav class="navbar navbar-inverse">
  <div class="container-fluid">
    <div class="navbar-header">
      <a class="navbar-brand" href="index.php">Online Exam
Portal</a>
    </div>
    </div>
    <div id="loginModal" class="modal show" tabindex="-1"
role="dialog" aria-hidden="true">
  <div class="modal-dialog">
     <div class="modal-content">
      <div class="modal-header">
      <div align="right" </div>
             <a href="signinmid.php">× </a>


      </div>
<div align="center">
<div id="header"><strong>TocH Institute of Science and
Technology</strong></div>
<div class="top">
               <h1 id="title" class="hidden animated
pulse"><span id="logo"> Online<span>
Examination</span></span></h1>

          </div>
<div class="login-box animated" >
               <div class="box-header">
                    <h2>Log In</h2>
               </div>

 </div>
```

```
      <div class="modal-body">
          <form class="form col-md-12 center-block"
method="post" action="">
           <div class="form-group">
              <input type="text" class="form-control input-lg"
name="userid" id="userid"  placeholder="User Name">
            </div>
            <div class="form-group">
              <input type="password" class="form-control input-
lg" name="password" id="password"   placeholder="Password">
            </div>
            <div class="form-group">
               <button class="btn btn-primary btn-lg btn-block"
name="submit" id="submit" value="Login">Sign In</button>
              <!--<input name="submit" type="submit" id="submit"
value="Login">-->
              <span class="pull-right"></span><span><a
href="admin.php">Login as admin?</a></span>
            </div>

        </form>

      </div>
</table>
<p> </p>
  <p> </p>
  <p> </p>
  <p> </p>
  <p> </p>
</form>
</div>
</body>
</html>
```

ADD QUESTION

```
<?php
session_start();
$sql=$_SESSION['loginf'];
?>
<?php
include("database.php");

$uploadedStatus = 0;

if ( isset($_POST["submit"]) ) {
if ( isset($_FILES["file"])) {
//if there was an error uploading the file
if ($_FILES["file"]["error"] > 0) {

}
else {
if (file_exists($_FILES["file"]["name"])) {
unlink($_FILES["file"]["name"]);
}
$storagename = "question.xlsx";
move_uploaded_file($_FILES["file"]["tmp_name"],  $storagename);
$uploadedStatus = 1;
}
} else {
echo "No file selected <br />";
}
}

?>



<!DOCTYPE html>
<html lang="en">
<head>
  <title>Test</title>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-
scale=1">
```

```
  <link rel="stylesheet"
href="http://maxcdn.bootstrapcdn.com/bootstrap/3.3.5/css/bootstr
ap.min.css">
  <script
src="https://ajax.googleapis.com/ajax/libs/jquery/1.11.3/jquery.
min.js"></script>
  <script
src="http://maxcdn.bootstrapcdn.com/bootstrap/3.3.5/js/bootstrap
.min.js"></script>
</head>
<body>
<nav class="navbar navbar-inverse">
  <div class="container-fluid">
    <div class="navbar-header">
       <a class="navbar-brand" href="facultypage.php">Faculty
Home</a>
    </div>
    <div>
      <ul class="nav navbar-nav">
        <li><a href="Test.php">Add Test</a></li>
        <li class="active"><a href="AddQues.php">Add
Question</a></li>
        <li><a href="faculty/ActivateTest.php">Activate
Test</a></li>
        <li><a href="ViewUser.php">View Students</a></li>
      </ul>
      <ul class="nav navbar-nav pull-right">
      <li><a href="UserLogout.php">Logout</a> </li>
      </ul>
    </div>
  </div>
</nav>

 <div class="container">
<?php
echo '<p>welcome<big> <b>'.$sql.'</p>';
?>

</div>
```

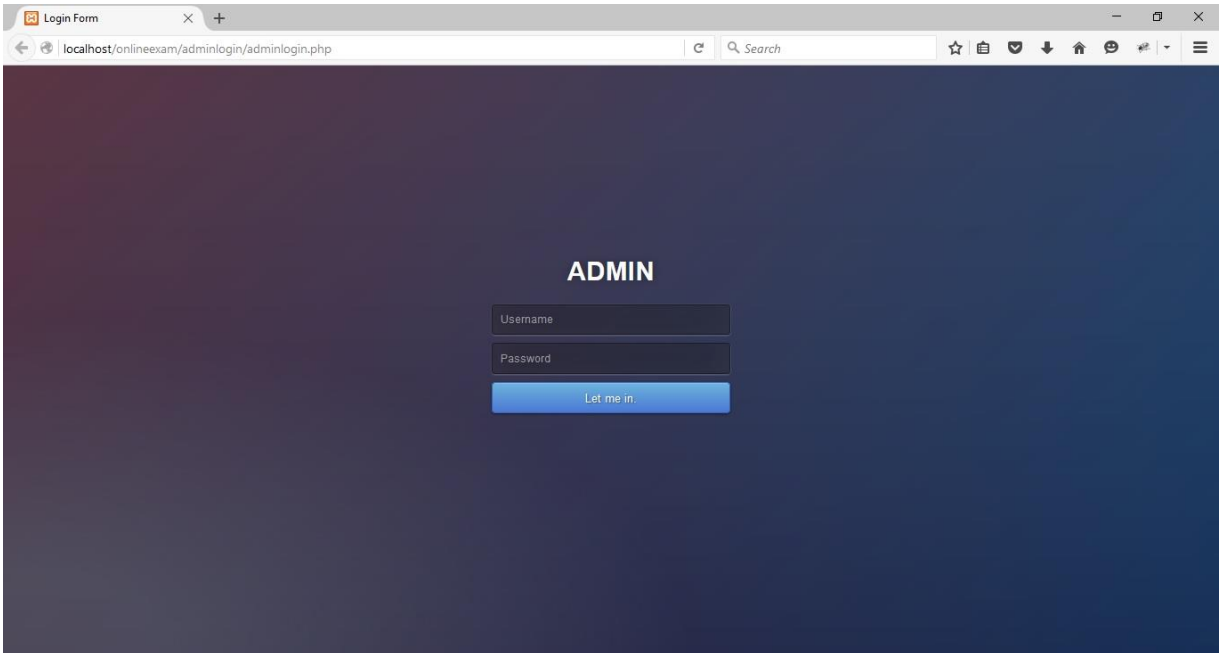
```
<table width="600" style="margin:115px auto; background:#f8f8f8;
border:1px solid #eee; padding:10px;">

<form action="<?php echo $_SERVER["PHP_SELF"]; ?>" method="post"
enctype="multipart/form-data">

<tr><td colspan="2" style="font:bold 21px arial; text-
align:center; border-bottom:1px solid #eee; padding:5px 0 10px
0;">
</td></tr>

<tr><td colspan="2" style="font:bold 15px arial; text-
align:center; padding:0 0 5px 0;">Uploading Excelsheet</td></tr>

<tr>

<td width="50%" style="font:bold 12px tahoma, arial, sans-serif;
text-align:right; border-bottom:1px solid #eee; padding:5px 10px
5px 0px; border-right:1px solid #eee;">Select file</td>

<td width="50%" style="border-bottom:1px solid #eee;
padding:5px;"><input type="file" name="file" id="file" /></td>

</tr>
<tr>
<td style="font:bold 12px tahoma, arial, sans-serif; text-
align:right; padding:5px 10px 5px 0px; border-right:1px solid
#eee;">Submit</td>

<td width="50%" style=" padding:5px;"><input type="submit"
name="submit" /></td>

</tr>
</form>
</table>

<?php
if($uploadedStatus==1)
{
```

```
$fid=$_SESSION['loginf'];


 echo "<form name='fm' action='upload.php' method='post'>";
          $sql = "Select * from test where fid='$fid'";
          $query = mysql_query($sql);

           echo "<label>Test:".
            "<select name='testid' id = 'drop1'>".
              "<option value=''>Select Test</option>";
               while ($rs = mysql_fetch_array($query,
MYSQLI_ASSOC )) {
              echo "<option
value='".$rs["testid"]."'>".$rs["testname"]."</option>";
               }
            echo "</select>
            </label>";

echo "<input type='submit' name='submit' value='Submit'
style='margin-left:100px;'/>";
echo "</form>";

}?>




<script type="text/javascript">

  var _gaq = _gaq || [];
  _gaq.push(['_setAccount', 'UA-38304687-1']);
  _gaq.push(['_trackPageview']);

  (function() {
    var ga = document.createElement('script'); ga.type =
'text/javascript'; ga.async = true;
    ga.src = ('https:' == document.location.protocol ?
'https://ssl' : 'http://www') + '.google-analytics.com/ga.js';
```

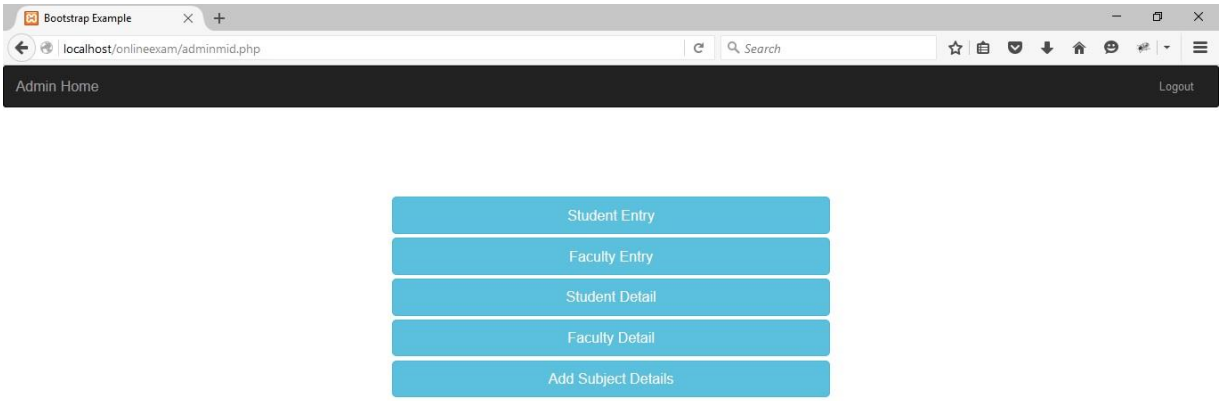
```
    var s = document.getElementsByTagName('script')[0];
s.parentNode.insertBefore(ga, s);
  })();

</script>

</body>

</html>
```

APPENDIX II - SCREEN SHOTS

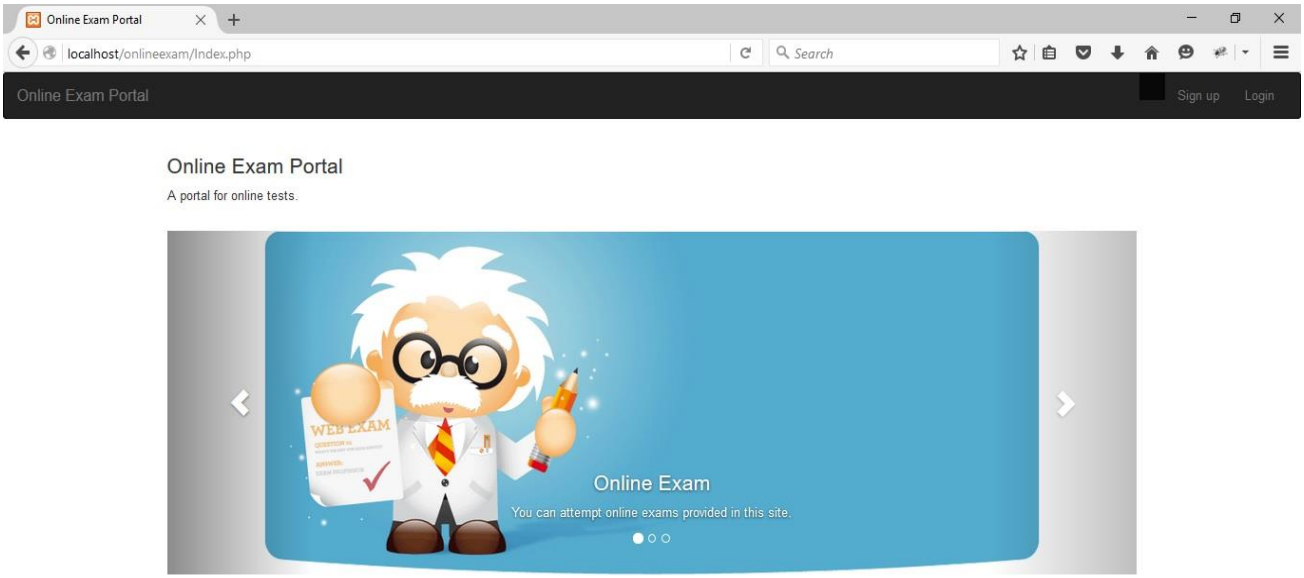
Admin login

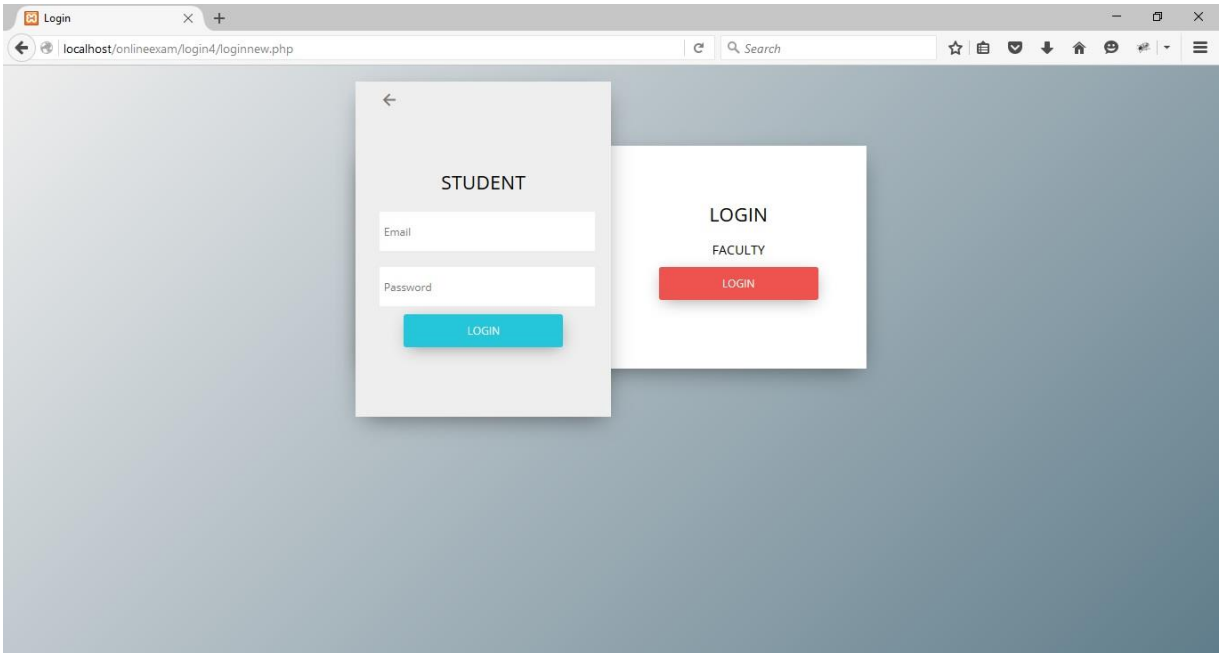


Admin page

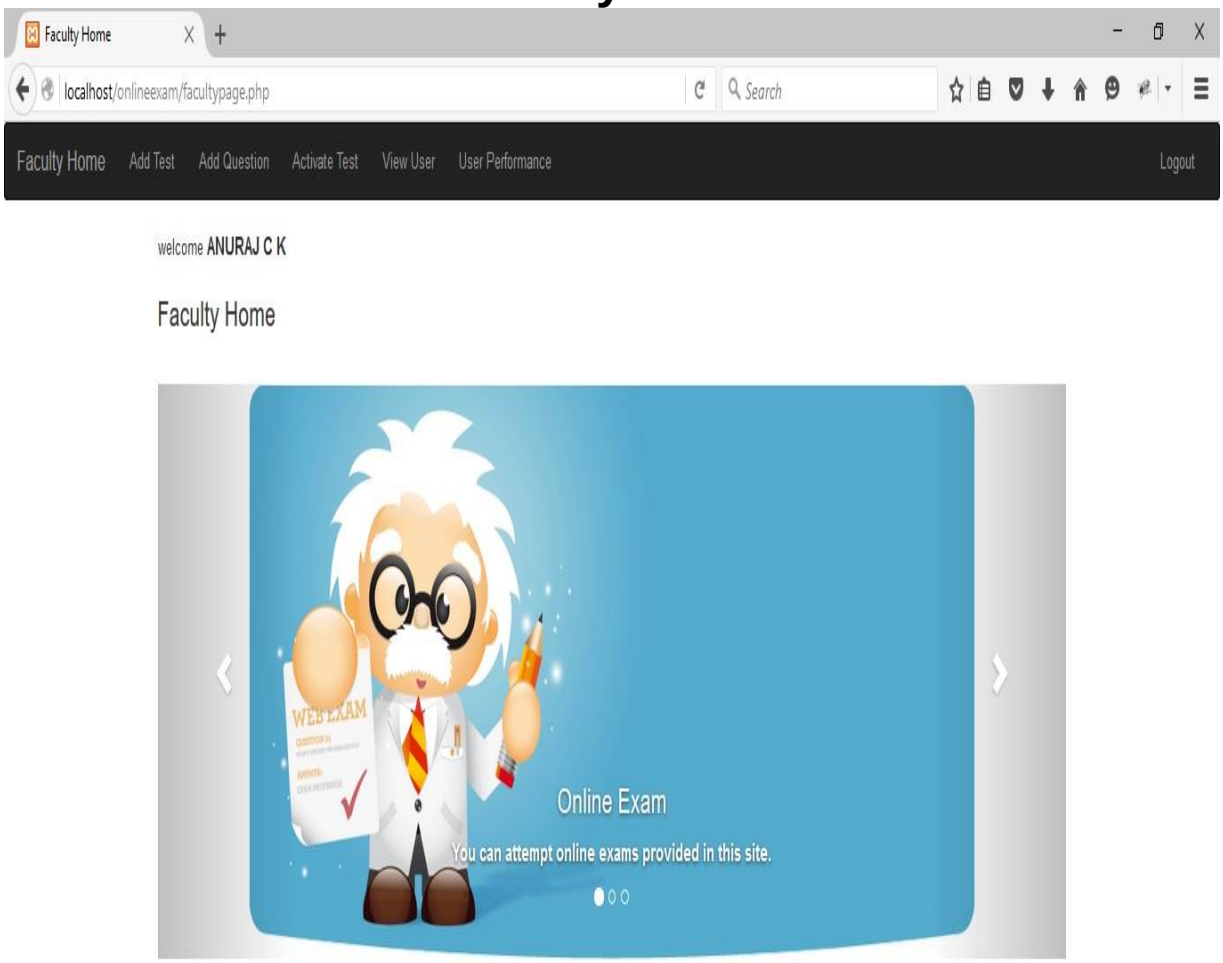


Home Page

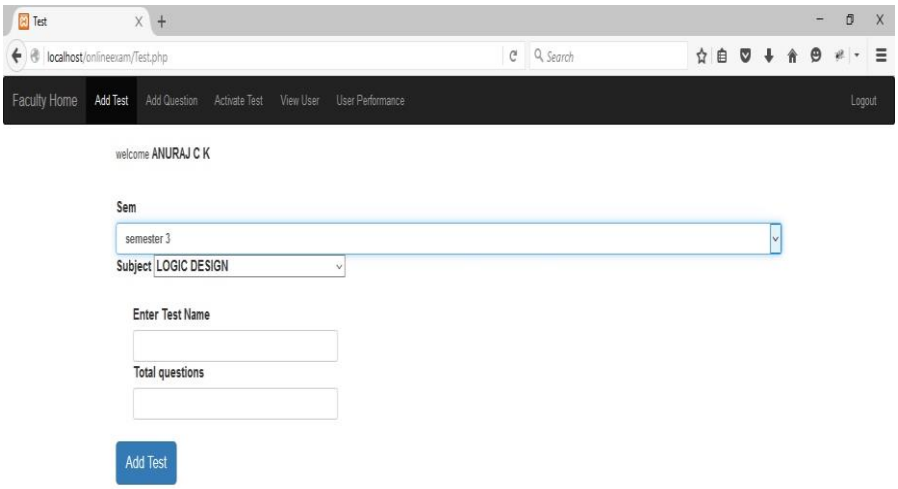

Online Exam Portal
localhost/onlineexam/Index.php
Search
Online Exam Portal
Sign up
Login
Online Exam Portal
A portal for online tests.
Online Exam
You can attempt online exams provided in this site.


Login
localhost/onlineexam/login4/loginnew.php
Search
STUDENT
Email
Password
LOGIN
LOGIN
FACULTY
LOGIN

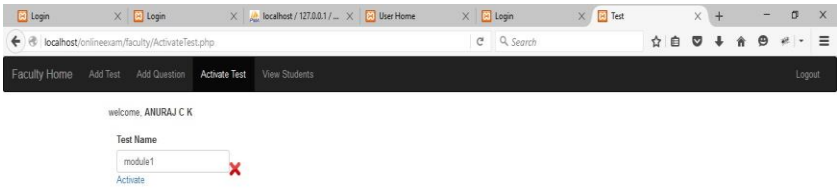
Faculty Home



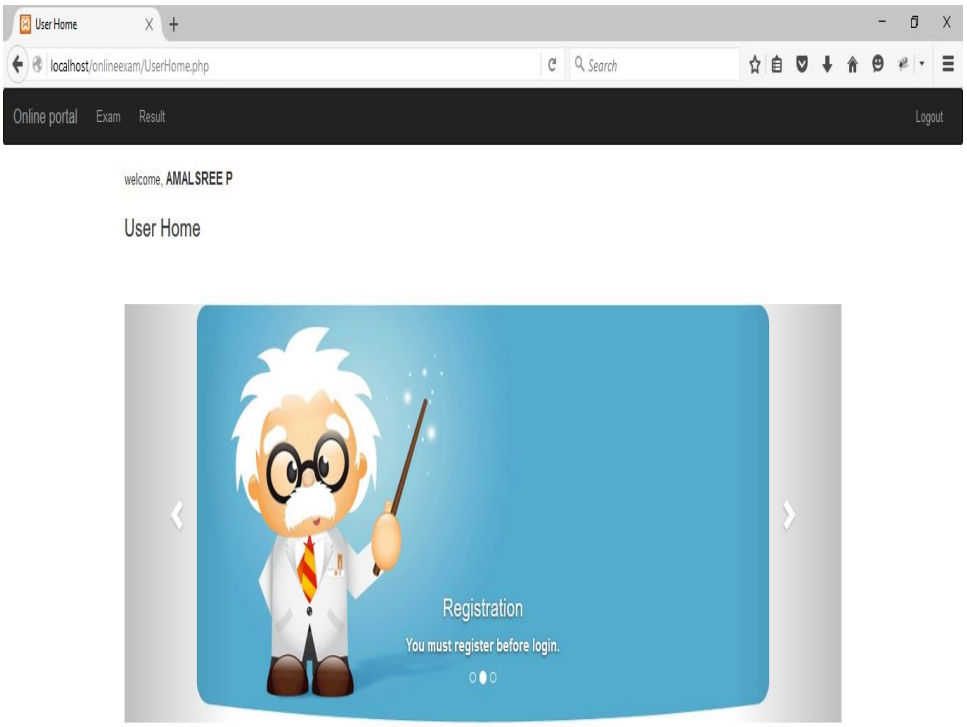
Add Test



Activate Test

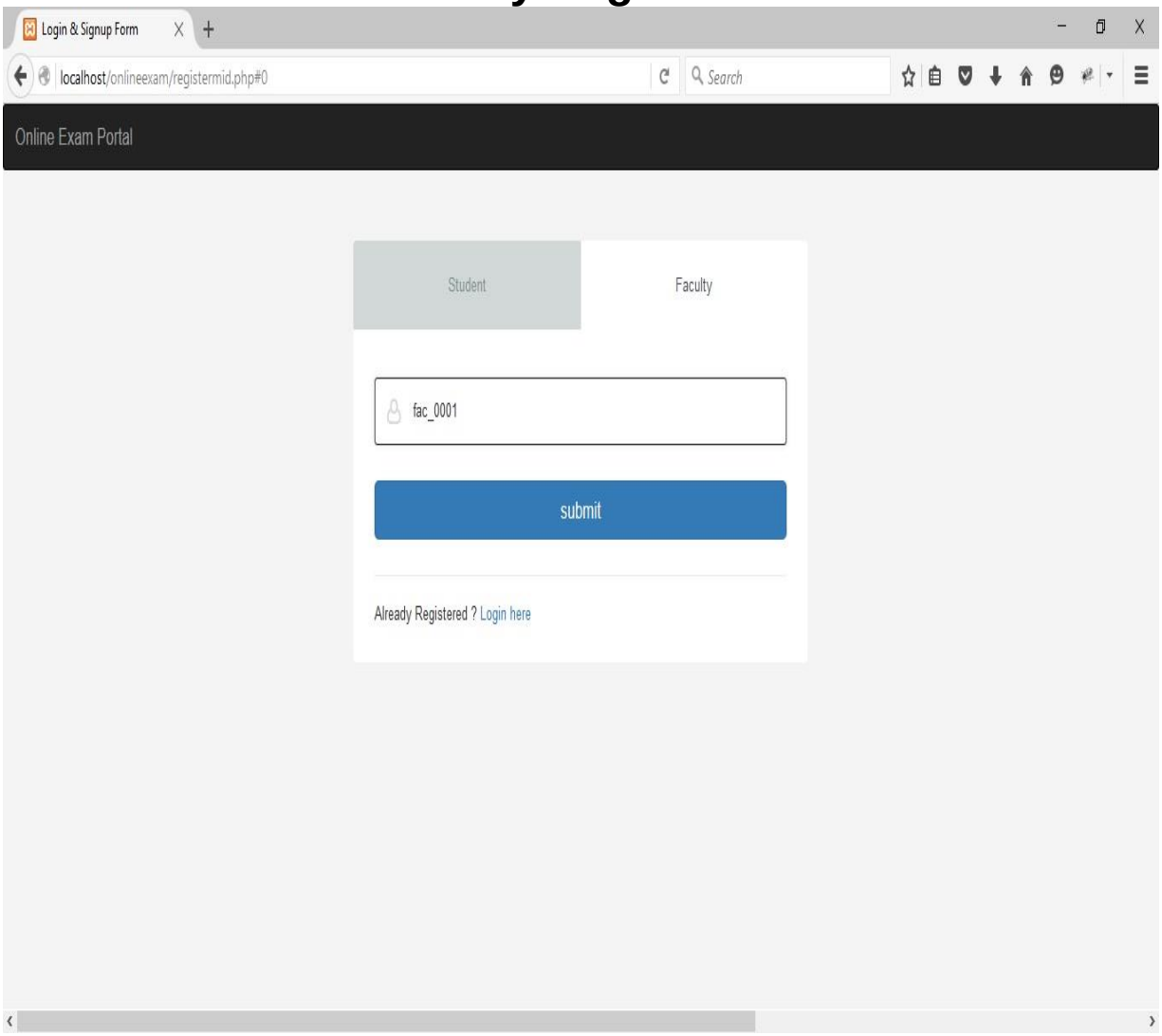


Student Home

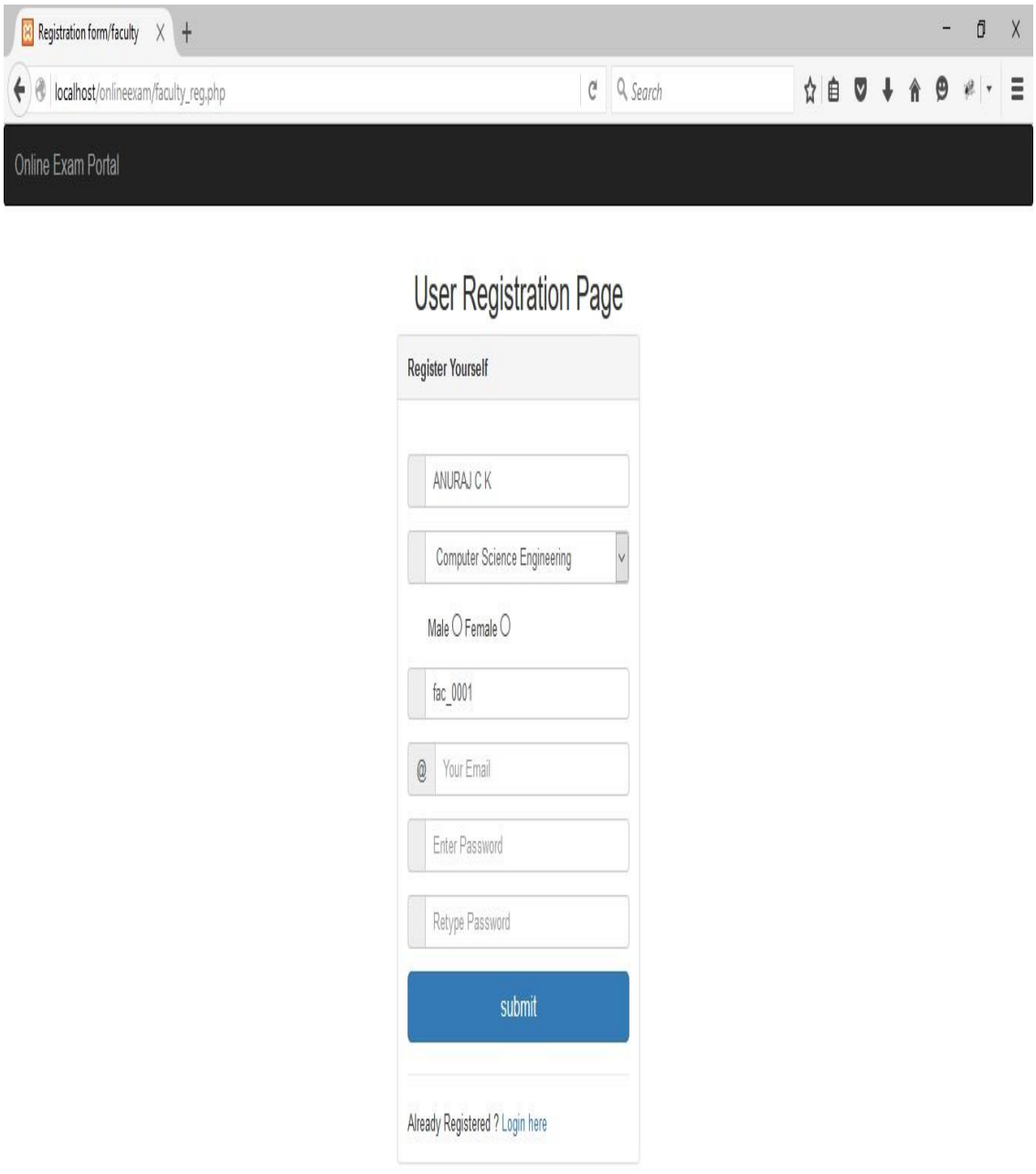


Student Home -Examination

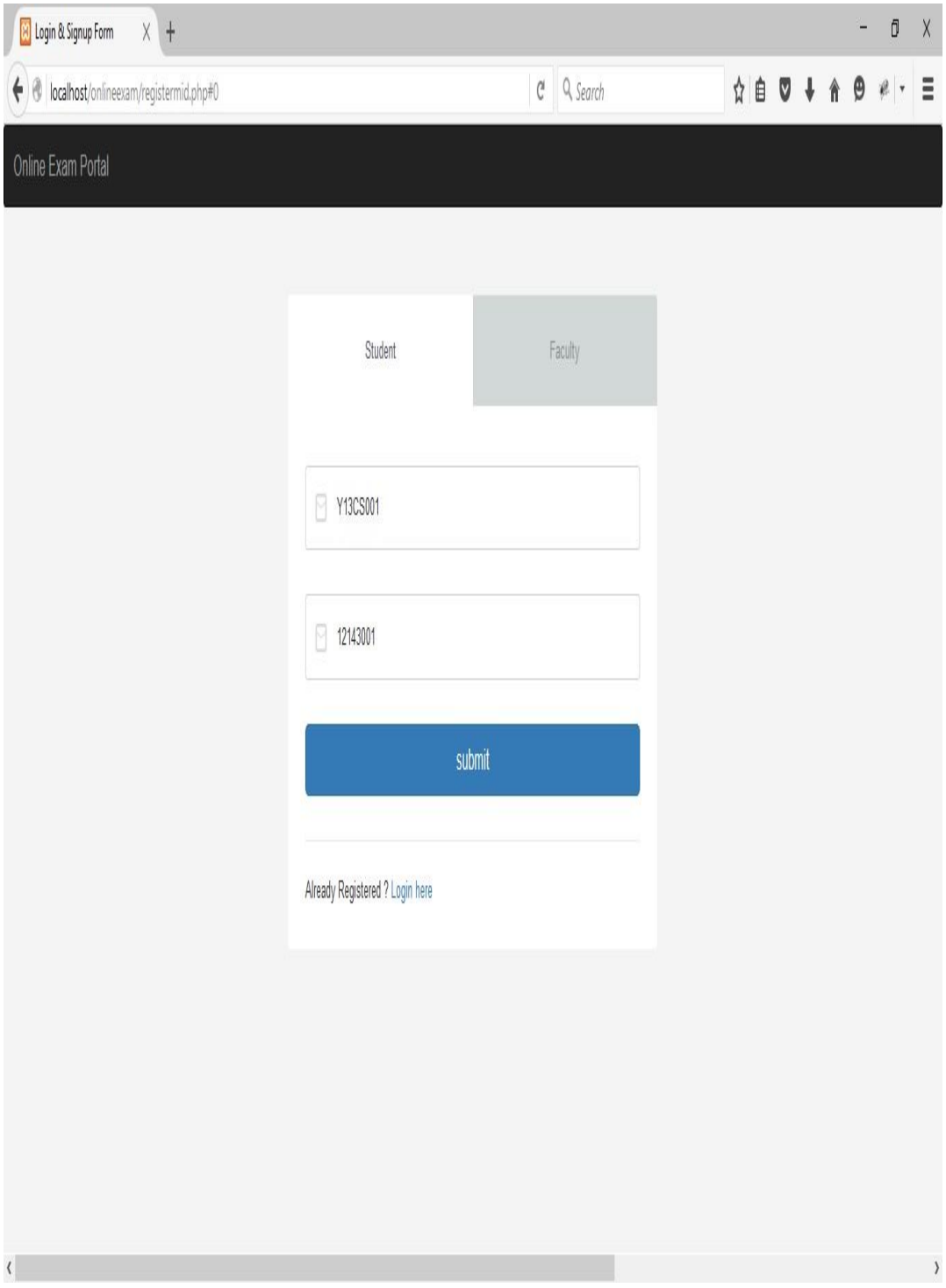
Faculty Registration



Faculty Registration



Student Registration-validation



Student Registration page