A

Project Report

On

“e – Valuation System”

Submitted to

CSVTU, BHILAI

In partial fulfillment of requirements for the award of degree

Of

BACHELOR OF ENGINEERING

In

COMPUTER SCIENCE AND ENGINEERING

By

PRANAVKANT NIGAM (SUT17R242)

ROHIT JAISWAL (SUT17R243)

ANIKET DUBEY (SUT17R244)

PRATIBHA PRAJAPATI (SUT17R245)

SAIBA NOOR (SUT17R247)

Guided By

Miss ReetaSoni

(Assistant Professor, Dept. of CSE)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

VISHWAVIDYALAYA ENGINEERING COLLGE, LAKHANPUR

CSVTU, BHILAI (C.G.)

Session: 2019-2020

DECLARATION BY THE CANDIDATES

I undersigned solemnly declare that the report of the project work entitled ***"e – Valuation System"*** is based on our work carried out during the course of our study under the supervision of ***"Miss ReetaSoni"***.

I assert that statements made and conclusions drawn are an outcome of the project work. We further declare that to the best of our knowledge and belief that the project report does not contain any part of any work has been submitted for the award of any other degree/diploma/certificate in this University as well as any other University/Institute.

(Signature of the candidate)
Name: Pranavkant Nigam
Enrollment No: SUT17R242
Roll No: 59111

(Signature of the candidate)
Name: Rohit Jaiswal
Enrollment No: SUT17R243
Roll No: 59112

(Signature of the candidate)
Name: Aniket Dubey
Enrollment No: SUT17R244
Roll No: 59113

(Signature of the candidate)
Name: Pratibha Prajapati
Enrollment No: SUT17R245
Roll No: 59114

(Signature of the candidate)
Name: Saiba Noor
Enrollment No: SUT17R247
Roll No: 59116

CERTIFICATE BY THE SUPERVISOR

This is to certify that the project entitled **"e – Valuation System"** is a record of work carried out by Pranavkant Nigam bearing Roll No: 59111 and Enrollment No: SUT17R242, Rohit Jaiswal bearing Roll No: 59112 and Enrollment No: SUT17R243, Aniket Dubey bearing Roll No: 59113 and Enrollment No: SUT17R244, Pratibha Prajapati bearing Roll No: 59114 and Enrollment No: SUT17R245, Saiba Noor bearing Roll No: 59116 and Enrollment No: SUT17R247 respectively under my guidance and supervision in fulfillment of the requirement for the award of **Bachelor of Engineering in Computer Science and Engineering** of Vishwavidyalaya Engineering Collage of Chhattisgarh Swami Vivekanand University (C.G.) 497116.

To the best of my knowledge and belief the project

1. Embodies the work of thecompleted.
2. Has been dulycompleted.
3. Fulfills the requirements of ordinance related to the B.E. Degree of the university.
4. Is up to the standard both in respect of contents and language for being referred to theexaminers.

(Signature of HOD) **(Signature of the supervisor)**

CERTIFICATE BY THE EXAMINERS

This is to certify that the project entitled **"e – Valuation System"** is a record of work carried out by Pranavkant Nigam bearing Roll No: 59111 and Enrollment No: SUT17R242, Rohit Jaiswal bearing Roll No: 59112 and Enrollment No: SUT17R243, Aniket Dubey bearing Roll No: 59113 and Enrollment No: SUT17R244, Pratibha Prajapati bearing Roll No: 59114 and Enrollment No: SUT17R245, Saiba Noor bearing Roll No: 59316 and Enrollment No: SUT17R247 respectively under guidance and supervision of **Asst. Prof. Miss ReetaSoni** in fulfillment of the requirement for the award of **Bachelor of Engineering in Computer Science and Engineering** of Vishwavidyalaya Engineering Collage of Chhattisgarh Swami Vivekanand University (C.G.) 497116.

(Internal Examiner) **(External Examiner)**

Date: **Date:**

ACKNOWLEDGEMENT

The satisfaction that accompanies the success incompletion of task would be incomplete without mentioning the people who made it possible, whose constant guidance and encouragement crowned my effort with success. We take this opportunity with much pleasure to thank all the people who have helped me through the course of my journey towards producing thisproject.

In the first place, we gratefully acknowledge Lord, the almighty for showering divine blessings, strength andwisdom.

We feel pleasure in conveying my profound thanks to my project supervisor**Miss ReetaSoni, Assistant Professor (Dept. of CSE), VEC Lakhanpur (C.G.)** for her valuable guidance and encouragement during the entire period of my project work. Her innovative ideas, precise suggestions and timely discussions whenever we were in some problem are whole heartedly appreciated. We have been able to successfully complete this project because of excellent guidance, motivation and help extended by her.

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We are thankful to all the faculty members of CSE Department, administrator staff and management of VEC, Lakhanpur for their support.

Finally, Thanks to all who directly or indirectly have been supporting us and standing by all the times.

ABSTRACT

"e – Valuation System" deals with the purpose of valuation of answer copies ofstudents. It generates result of student based on marks provided by evaluator after evaluation of copies. The admin, teacher and the student will be provided user-id and password for login.

The admin can add, update, delete and display students and evaluator, the admin willallot the copies of students to the evaluator in pdf format for valuation.

The evaluator will be provided the feature of login and after login he can see the copies of students allotted to him by the admin and on clicking any link, he will be able to see the copy of student and he can provide the marks for each question.

The student will be able to download his result after logging in to system.

TABLE OF CONTENTS

Chapter – 1
Introduction

"e – valuation system" is an online valuation system. It is used for valuation of copies of students. The main purpose of this is to make valuation easy and fast as it is very time consuming to check copies on-site and submitting them and on time. This system will help to make valuation easy and fast.

On this system the admin, evaluator and student will be provided with unique user-id and password so that they can access their accounts.

The admin will get the features of adding, updating, deleting the evaluator and student. He will also get the feature of uploading files to each evaluator according to their specialized subject.

The evaluator will get the user-id and password for logging in and after logging in he will see a dashboard where he can see all the copies allotted to him by the admin for valuation. On clicking the link of copy he will see a new page where the copy of student and a panel for marks will be shown. The copy of student will be in the format of pdf. The evaluator will allot marks to each question using the textbox in front of each question and after clicking submit button the marks will get allotted to the student. The database is used for holding the files and marks of students.

The students can see their result after logging in with unique user-id and password provided to them by admin.

1.1 Purpose: -

The purpose of developing the e – valuation system is to make evaluation of copies easy and fast.

1.2 Scope:-

The scope of the project is the system on which the software is installed, i.e. the project is developed as a web, and it will work for a particular institute. But later on the project can be modified to operate it online.

1.3 Application: -

This project helps school, colleges, board-offices for valuation of copies of students. It helps organizations to evaluate the copy of particular student, name wise and subject wise.

Chapter – 2
Requirement Analysis

In requirement analysis we analyze project related requirement. In this analysis related to documentation such as chapters, coding, testing, and implementation. So now we consider their two phase's one is system requirement and software requirement.

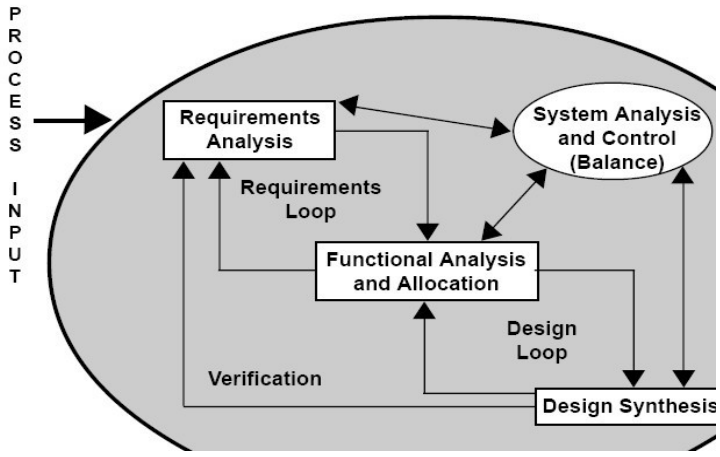

Figure 2.1 Requirement Analysis

Requirements analysis in systems engineering and software engineering, encompasses those tasks that go into determining the needs or conditions to meet for a new or altered product, taking account of the possibly conflicting requirements of the various stakeholders, such as beneficiaries or users. It is an early stage in the more general activity of requirements engineering which encompasses all activities concerned with eliciting, analyzing, documenting, validating and managing software or system requirements.

Requirements analysis is critical to the success of a systems or software project. The Requirements should be documented, actionable, measurable, testable, traceable, related to identified business needs or opportunities, and defined to a level of detail sufficient for system design.

2.1 SYSTEM REQUIREMENT

System requirement containing hardware and software requirements for our project.Let us see the some related aspects of system requirements.

2.1.1 Hardware Specification:

PROCESSOR: Intel Core i3 or More

A processor, or "microprocessor," is a small chip that resides in computers and other electronic devices. Its basic job is to receive input and provide the appropriate output.

RAM: 2 GB Ram

RAM is computer memory that holds instructions and data. When the computer is switched off, the contents of the RAM are lost.

HARD DISK: 250GB

A hard disk is part of a unit, often called a "disk drive," "hard drive," or "hard disk drive," that store and provides relatively quick access to large amounts of data on an electromagnetically charged surface or set of surfaces.

2.1.2 Software Specification:

PLATFORM: PHP

FRONT END: PHP, HTML, CSS, JavaScript

BACK END: MYSQL

OPERATING SYSTEM: Widows 10, Linux, MAC-OS.

An Operating System is a computer program that manages the resources of a computer. It accepts keyboard or mouse inputs from users and displays the results of the actions and allows the user to run applications, or communicate with other computers via networked connection.

2.2 Feasibility study:-

- The main aim of the feasibility study or activity is to determine whether it would be financially and technically feasible to develop the product.

- The feasibility study activity involves the analysis of the problem and collection of relevant information related to the product such as the different data item which would be import to the system.

- The processing required to be carried out on this data, the output data required to be produced by the system as well as various behavior of the system.

Chapter – 3
System Design

Systems design is the process of defining the architecture, components, modules, interfaces, and data for a system to satisfy specified requirements. One could see it as the application of systems theory to product development. There is some overlap with the disciplines of systems analysis, systems architecture and systems engineering.
If the broader topic of product development "blends the perspective of marketing, design, and manufacturing into a single approach to product development," then design is the act of taking the marketing information and creating the design of the product to be manufactured. Systems design is therefore the process of defining and developing systems to satisfy specified requirements of the user. Until the 1990s systems design had a crucial and respected role in the data processing industry.

In the 1990s standardization of hardware and software resulted in the ability to build modular systems. The increasing importance of software running on generic platforms has enhanced the discipline of software engineering.

3.1 DESIGN OVERVIEW

It goes through logical and physical with emphasis on preparing input/output specification, specification of implementation program; the following points were kept in mind while designing the new system.

1. Data entry and data editing through well laid screen format
2. Data validation, whenever necessary to ensure correctness of input data
3. Reduce the redundancy
4. Should be menu driven
5. Data security
6. The system should be user friendly

- Logical design:-it covers following aspects:

Review of the current system.

I. Preparation of input specification.
II. Preparation of output specification.
III. Preparation of logical design.

- Physical Design:- It covers following aspects:

I. Design Database
II. Specify input / output screen.
III. Specify the report.

3.2 DESIGN APPROACH

Design is a meaningful engineering representation of something that is to be built it can be traced to a customer's requirements and at the same time assessed for quality against a set of predefined criteria for 'good' design. In the software engineering context, design focuses on four major areas of concern, data, architecture, interfaces and components.

- ➢ User requirements specifications documentation in the form of SRS.
- ➢ High Level Systems Documentations in the form of HLD manual.
- ➢ Level System Documentation in the form of LLD manual.
- ➢ User requirements Manual/Guide.

3.3 SOFTWARE DEVELOPMENT LIFE CYCLE (SDLC)

A software lifecycle model is a standardized format for planning organizing, and running a new development project. A (software/system) lifecycle model is a description of the sequence of activities carried out in an SE project, and the relative order of these activities. There are hundreds of different lifecycle models to choose from, e.g. waterfall, spiral, rapid prototyping, Win Win spiral, Incremental model.

3.4 INCREMENTAL PROCESS MODEL

Incremental process model is also known as successive version model. First, a simple working system implementing only a few basic features is built and then that is delivered to the customer. Then thereafter many successive iterations/ versions are implemented and delivered to the customer until the desired system is realized.

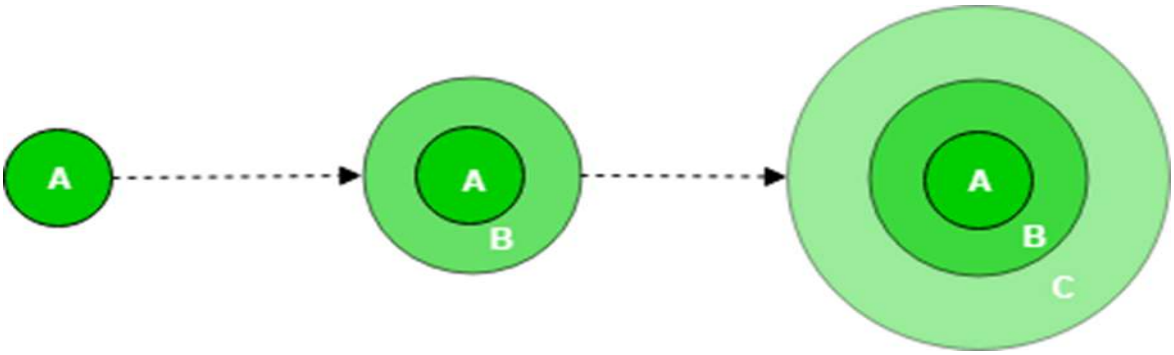

Figure 3.1 Incremental Model

A, B, C are modules of Software Product that are incrementally developed and delivered.

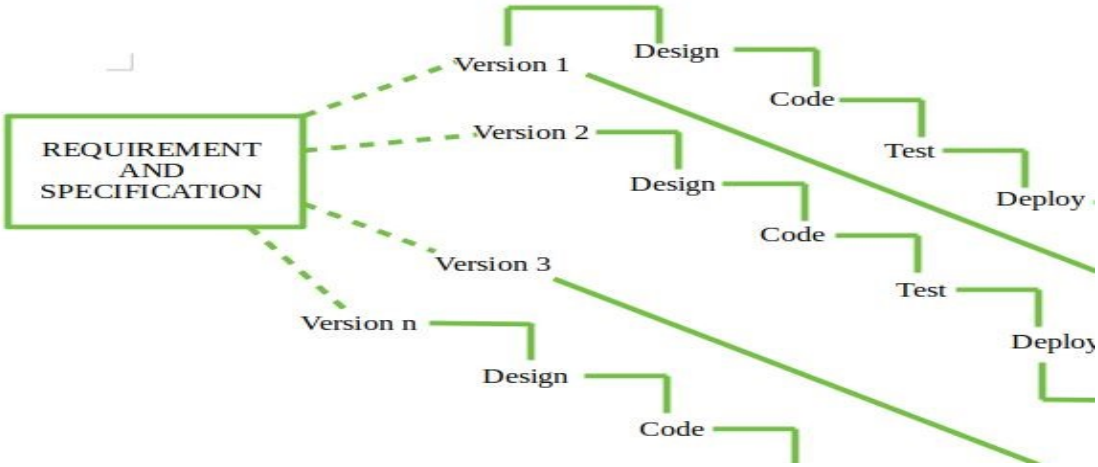

Figure 3.2 Waterfall Model

When to use this –

Funding Schedule, Risk, Program Complexity, or need for early realization of benefits.

When Requirements are known up-front.

When Projects having lengthy developments schedules.

Projects with new Technology.

Advantages –

Error Reduction (core modules are used by the customer from the beginning of the phase and then these are tested thoroughly)

Uses divide and conquer for breakdown of tasks.

Lowers initial delivery cost.

Incremental Resource Deployment.

Disadvantages –

Requires good planning and design.

Total cost is not lower.

Chapter – 4
Testing

Testing is the process of detecting errors. Testing performs a very critical role for quality assurance and for ensuring the reliability of software. The results of testing are used later on during maintenance also.

Software testing is an investigation conducted to provide stakeholders with information about the quality of the product or service under test. Software testing can also provide an objective, independent view of the software to allow the business to appreciate and understand the risks of software implementation. Test techniques include, but are not limited to, the process of executing a program or application with the intent of finding software bugs (errors or other defects).

Software testing can be stated as the process of validating and verifying that a software program/application/product:

1. meets the requirements that guided its design and development;
2. works as expected; and
3. Can be implemented with the same characteristics.

Software testing, depending on the testing method employed, can be implemented at any time in the development process. However, most of the test effort traditionally occurs after the requirements have been defined and the coding process has been completed. Although in the agile approaches most of the test effort is, conversely, on-going. As such, the methodology of the test is governed by the software development methodology adopted.

4.1 PSYCHOLOGY OF TESTING

The aim of testing is often to demonstrate that a program works by showing that it has no errors. The basic purpose of testing phase is to detect the errors that may be present in the program. Hence one should not start testing with the intent of showing that a program works, but the intent should be to show that a program doesn't work. Testing is the process of executing a program with the intent of finding errors. Testing is the process of reviewing and executing a program with an intention to identify the errors. After completing and integrating the software module, software must be tested to uncover as many errors as possible before deliver to our customer.

4.2 TESTING OBJECTIVES

The main objective of testing is to uncover a host of errors, systematically and with minimum effort and time. Stating formally, we can say,

- ➢ Testing is a process of executing a program with the intent of finding an error.
- ➢ A successful test is one that uncovers an as yet undiscovered error.
- ➢ A good test case is one that has a high probability of finding error, if it exists.
- ➢ The tests are inadequate to detect possibly present errors.
- ➢ The software more or less confirms to the quality and reliable standards.

4.3 LEVELS OF TESTING

In order to uncover the errors present in different phases we have the concept of levels of testing. The basic levels of testing are as shown below:

Figure 4.1 Level of Testing

4.3.1 SYSTEM PLANNING

The philosophy behind testing is to find errors. Test cases are devised with this in mind. A strategy employed for system testing is code testing.

4.3.2 CODE TESTING

This strategy examines the logic of the program. To follow this method we developed some test data that resulted in executing every instruction in the program and module i.e. every path is tested. Systems are not designed as entire nor are they tested as single systems. To ensure that the coding is perfect two types of testing is performed or for that matter is performed or that matter is performed or for that matter is performed on all systems.

4.3.3 UNIT TESTING

Unit testing focuses verification effort on the smallest unit of software i.e. the module. Using the detailed design and the process specifications testing is done to uncover errors within the boundary of the module. All modules must be successful in the unit test before the start of the integration testing begins.

In this project each service can be thought of a module. There are three basic modules. Giving different sets of inputs has tested each module. When developing the module as well as finishing the development so that each module works without any error. The inputs are validated when accepting from the user.

In this application developer tests the programs up as system. Software units in a system are the modules and routines that are assembled and integrated to form a specific function. Unit testing is first done on modules, independent of one another to locate errors. This enables to detect errors. Through this error resulting from interaction between modules initially avoided.

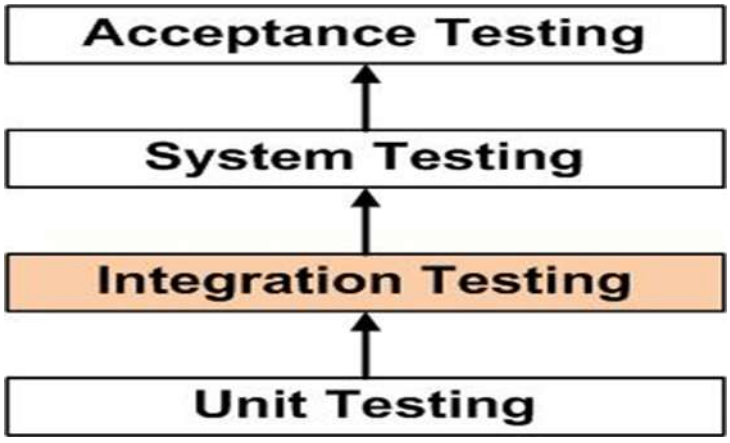

Figure 4.2 Testing

4.3.4 LINK TESTING

Link testing does not test software but rather the integration of each module in system. The primary concern is the compatibility of each module. The Programmer tests where modules are designed with different parameters, length, type etc.

4.3.5 INTEGRATION TESTING

After the unit testing we have to perform integration testing. The goal here is to see if modules can be integrated properly, the emphasis being on testing interfaces

between modules. This testing activity can be considered as testing the design and hence the emphasis on testing module interactions.

In this project integrating all the modules forms the main system. When integrating all the modules I have checked whether the integration effects working of any of the services by giving different combinations of inputs with which the two services run perfectly before Integration.

4.3.6 SYSTEM TESTING

Here the entire software system is tested. The reference document for this process is the requirements document, and the goal is to see if software meets its requirements. Here entire 'VOIP' has been tested against requirements of project and it is checked whether all requirements of project have been satisfied or not.

4.3.7 ACCEPTANCE TESTING

Acceptance Test is performed with realistic data of the client to demonstrate that the software is working satisfactorily. Testing here is focused on external behavior of the system; the internal logic of program is not emphasized. In this project 'VOIP' I have collected some data and tested whether project is working correctly or not.

Test cases should be selected so that the largest number of attributes of an equivalence class is exercised at once. The testing phase is an important part of software development. It is the process of finding errors and missing operations and also a complete verification to determine whether the objectives are met and the user requirements are satisfied.

Chapter – 5
Snapshots

Here are the snapshots of the project which name is ***"e – Valuation System".***

5.1 Home Page:- It is the home page from this page the admin, evaluator(teacher) and student can go to their login page.

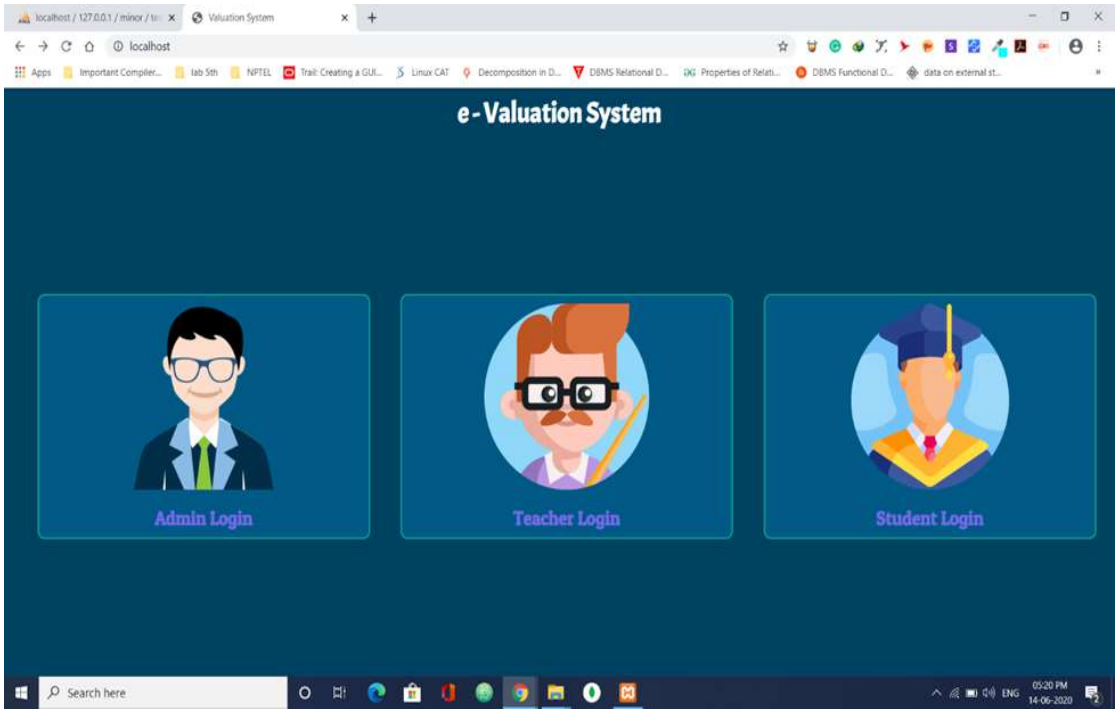

Figure 5.1 Home Page

5.2 Admin Login: It is the page from which the admin can log in by entering hiscorrect user id and password.

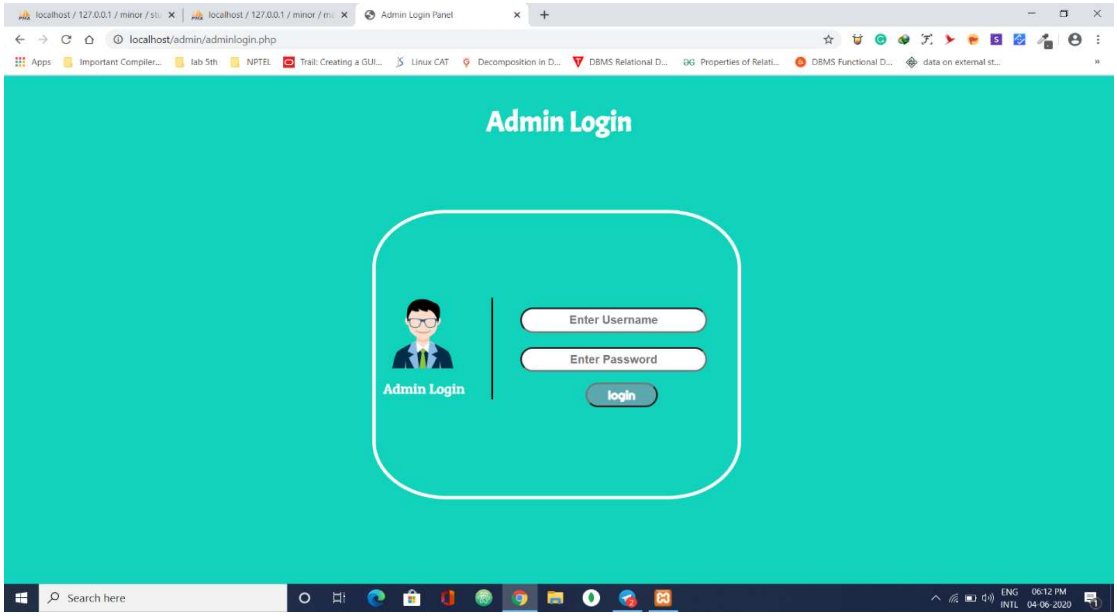

Figure 5.2 Admin Login Page

5.3 Admin Dashboard: It is the dashboard page of admin from which he can add, update, delete and display the evaluator and student and can also send the files.

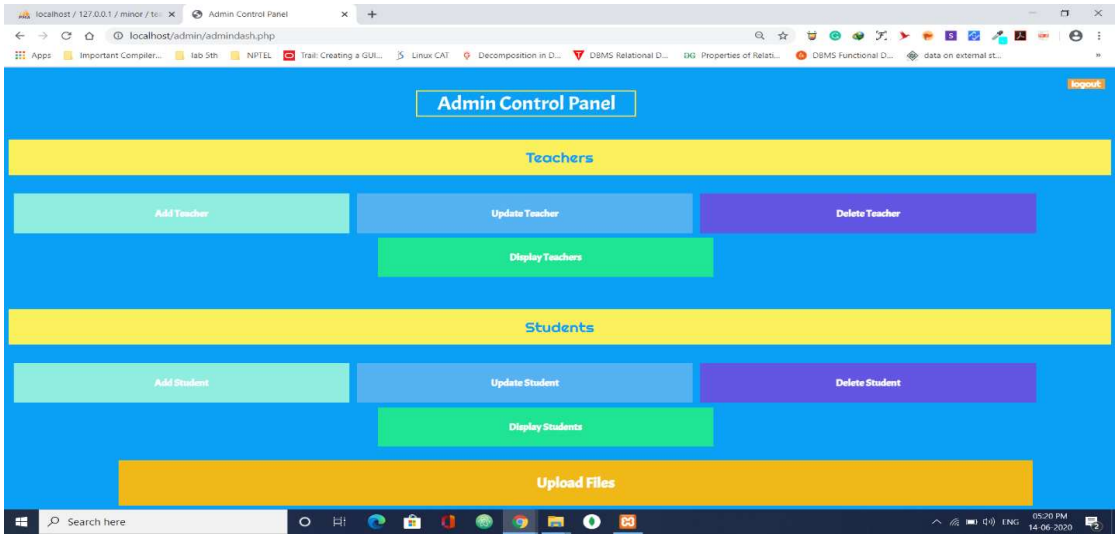

Figure 5.3 Admin Dashboard

5.4 Add Teacher page: From this page admin can add Teacher(evaluator) to the database.

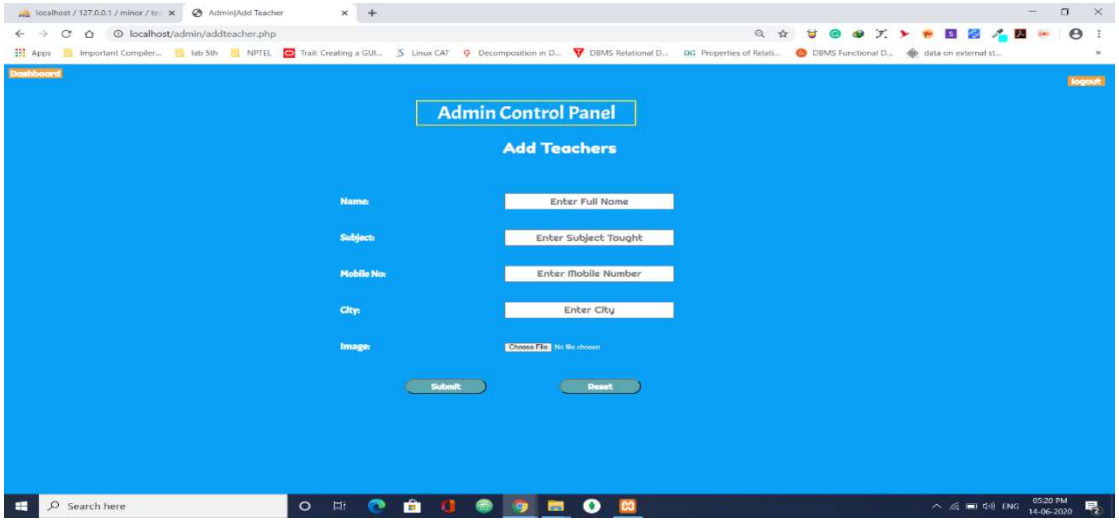

Figure 5.4 Add Teacher

5.5 Update Teacher page: From this page admin can update details ofteacher(evaluator) after clicking edit button.

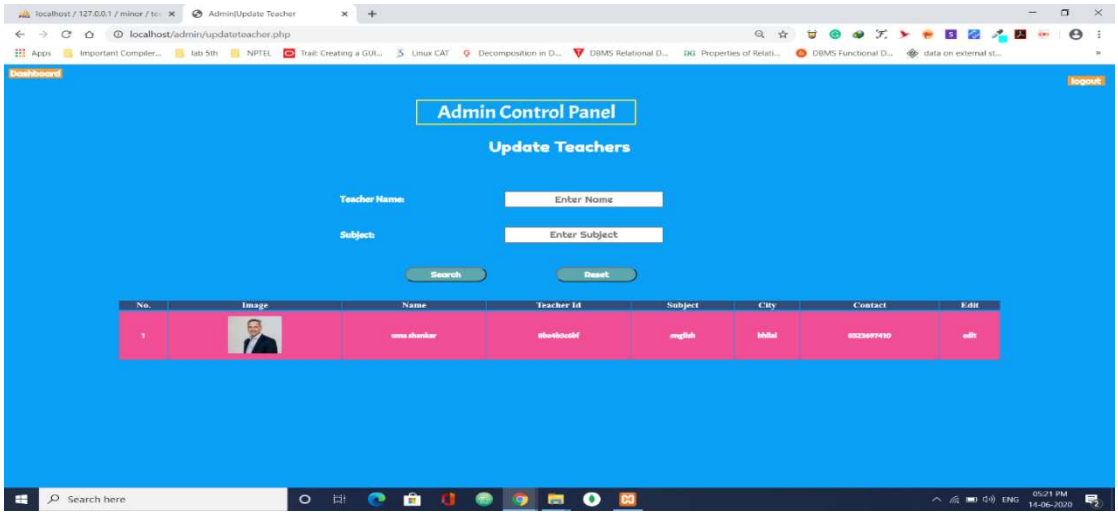

Figure 5.5 Update Teacher

5.6 Display Teacher page: From this page admin can see the teacher's detail by entering his name and subject.

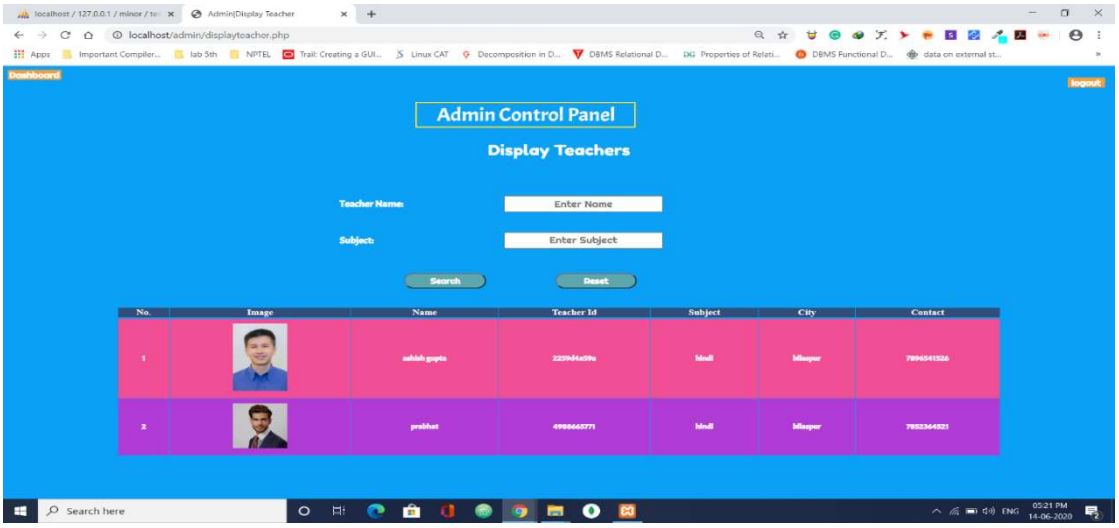

Figure 5.6 Display Teacher

5.7 Add Student page: From this page admin can add student to the database and upload his copies to database.

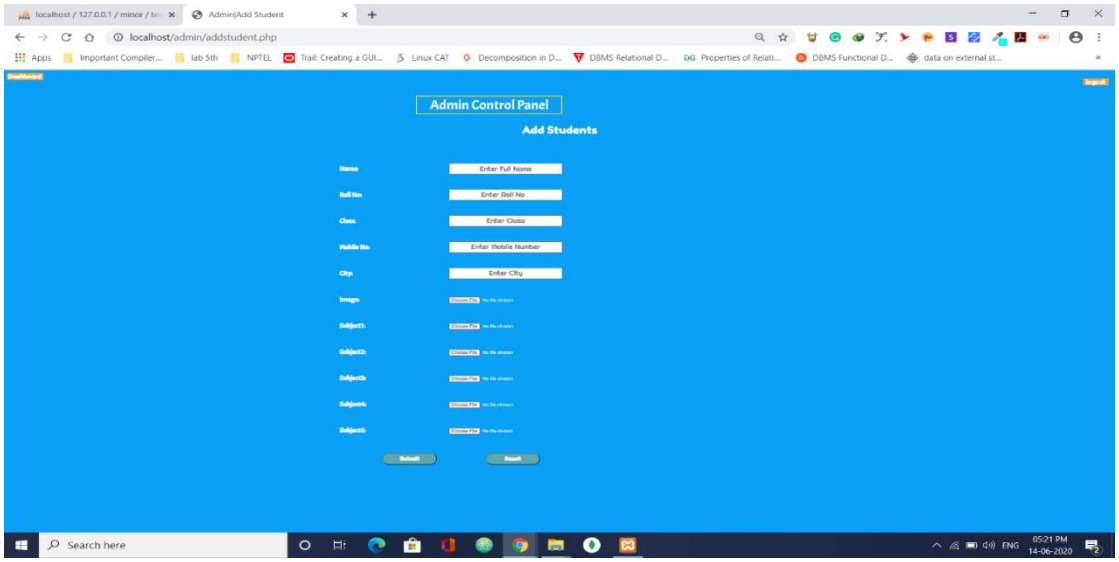

Figure 5.7 Add Student

5.8 Update Student page: After clicking the update student the admin will redirected to this page from where he can update student's detail.

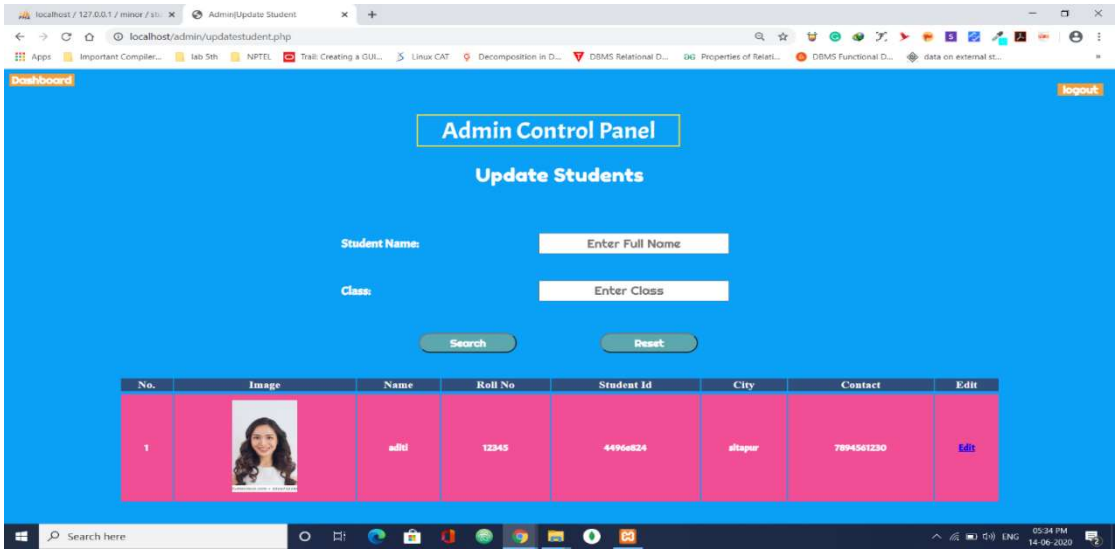

Figure 5.8 Update Student

5.9 Display Student page: After clicking display students button on dashboard the admin will be redirected to this page from where he can see the student's details using their name and class.

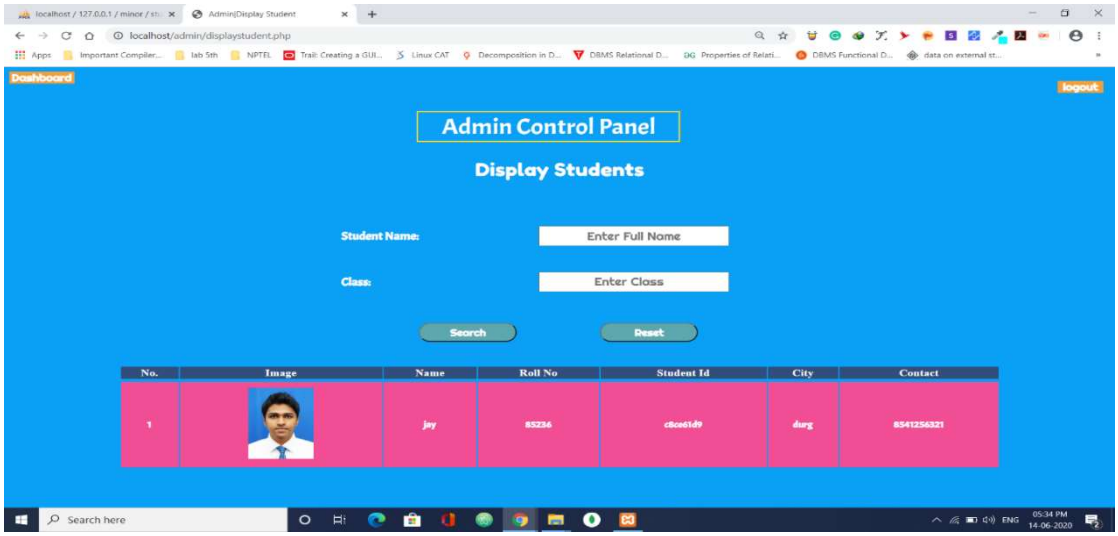

Figure 5.9 Display Student

5.10 Send files page: From this page the teacher will be able to allot the copies of students to the teachers(evaluator) subject wise for evaluation.

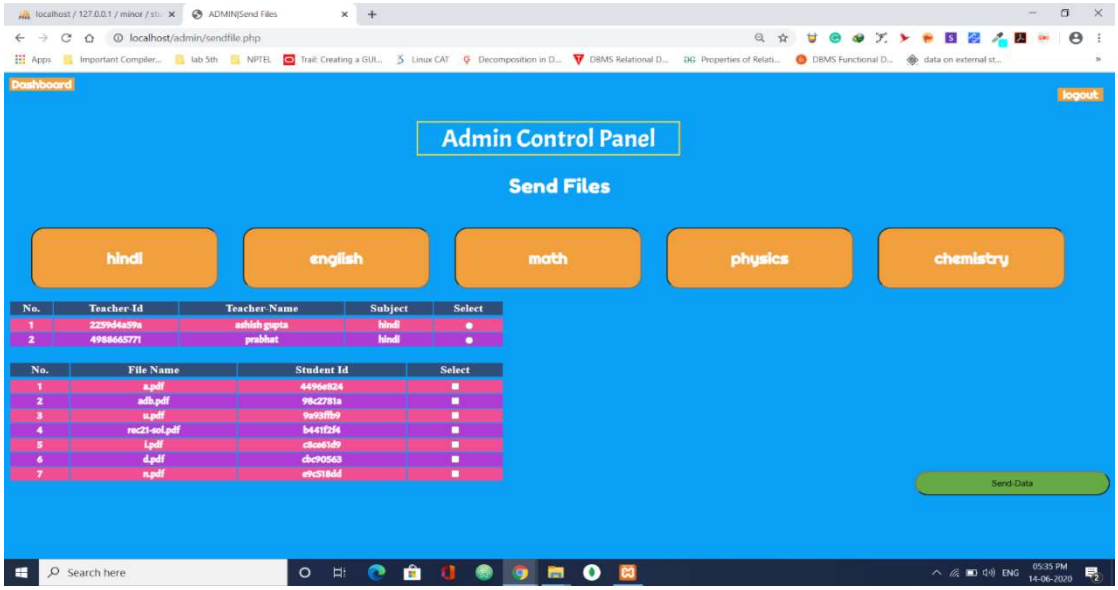

Figure 5.10 Send Files

5.11 Teacher Login: This is the page form where the teacher will login to system.

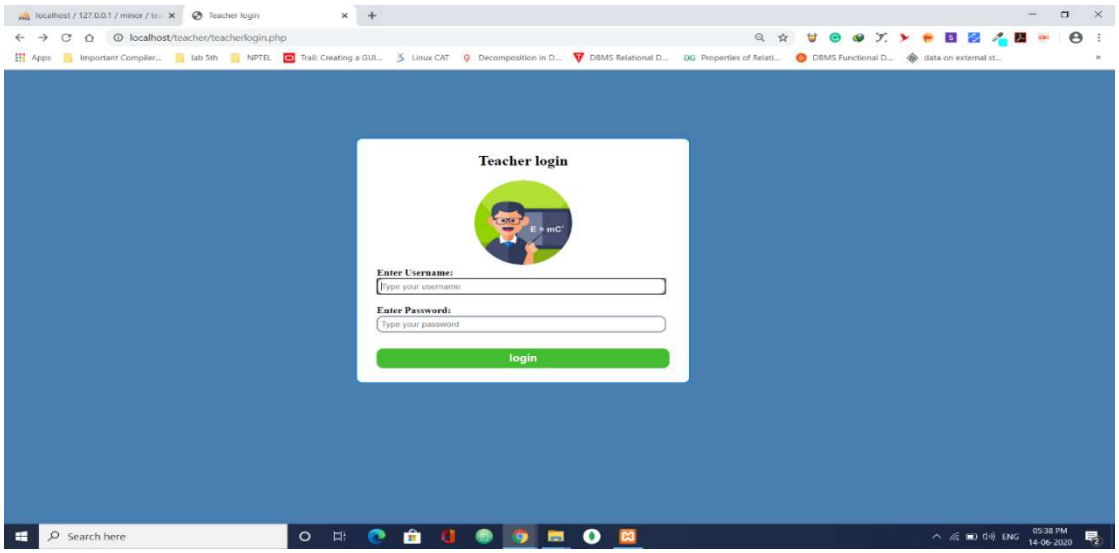

Figure 5.11 Teacher Login

5.12 Teacher Dashboard: This is the page where the teacher will be redirected after login and he can see all the copies allotted to him for evaluation.

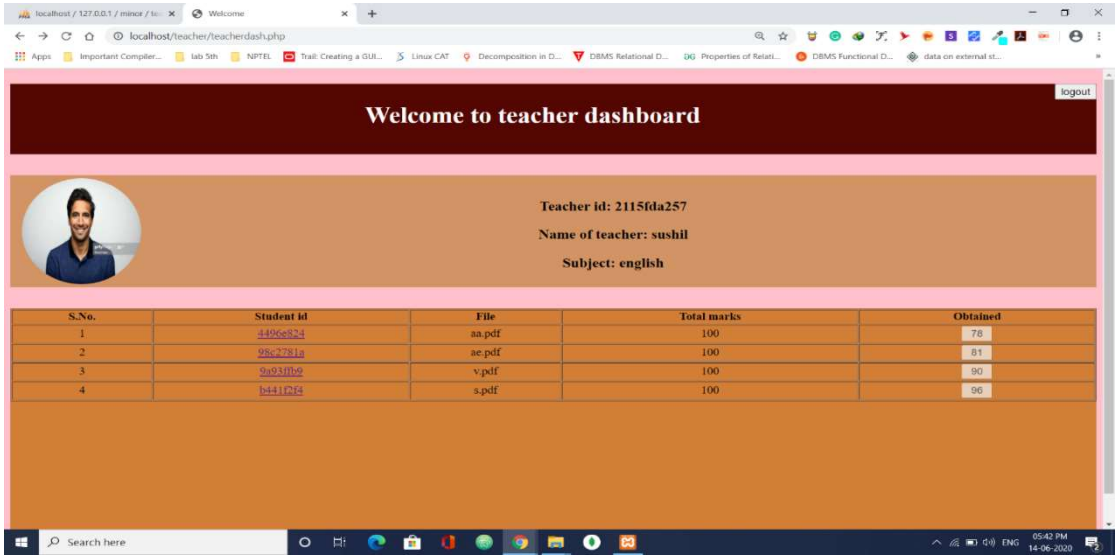

Figure 5.12 Teacher Dashboard

5.13 Copy Evaluation page: This is the page where teacher will see the copy of the student after clicking the student id link on dashboard page.

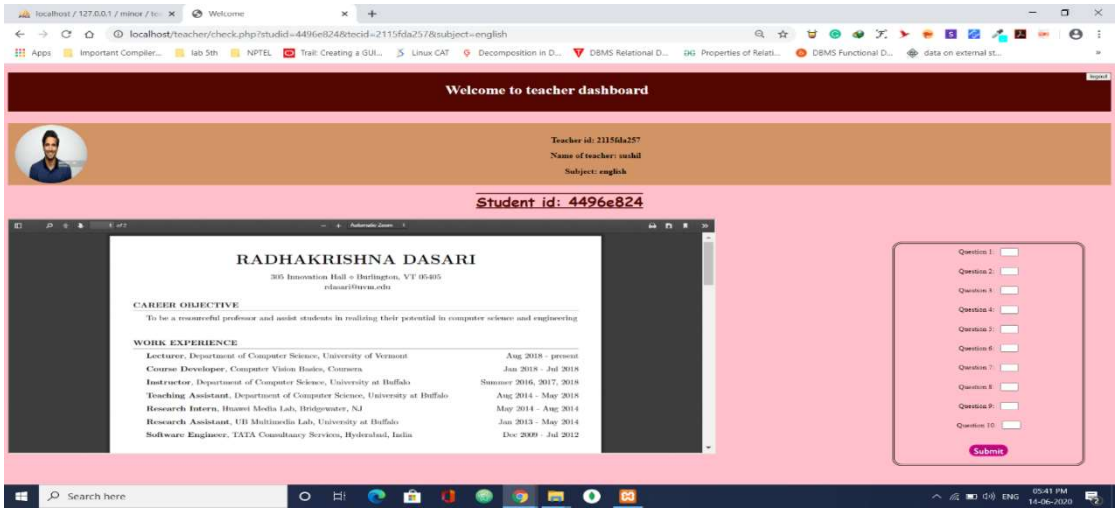

Figure 5.13 Copy Evaluation

5.14 Student Login Page: This is the page from which student will be able to login into system.

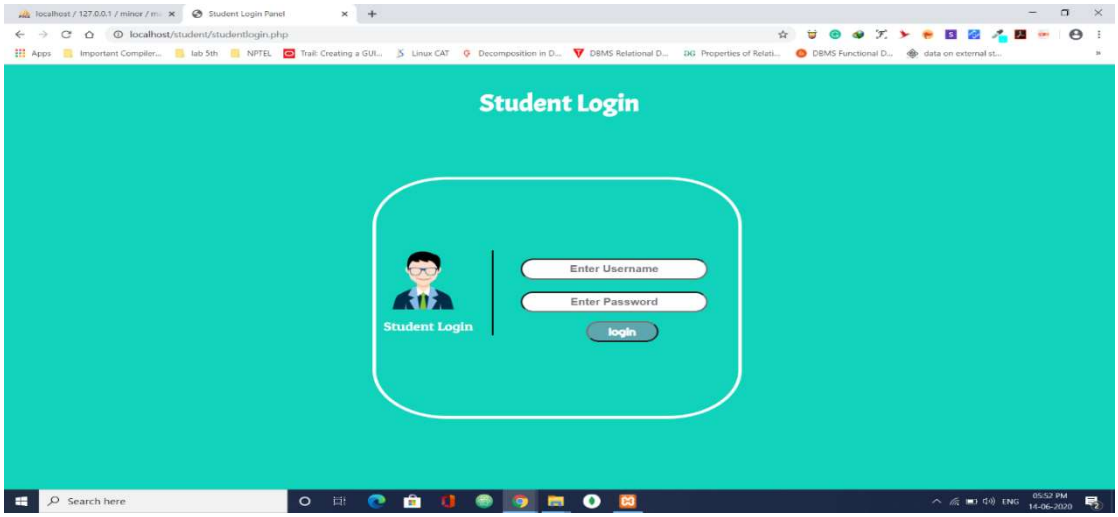

Figure 5.14 Student Login

5.15 Student Dashboard: This is the page where the student will be taken after logging in . On this page he can click on the link to see his result.

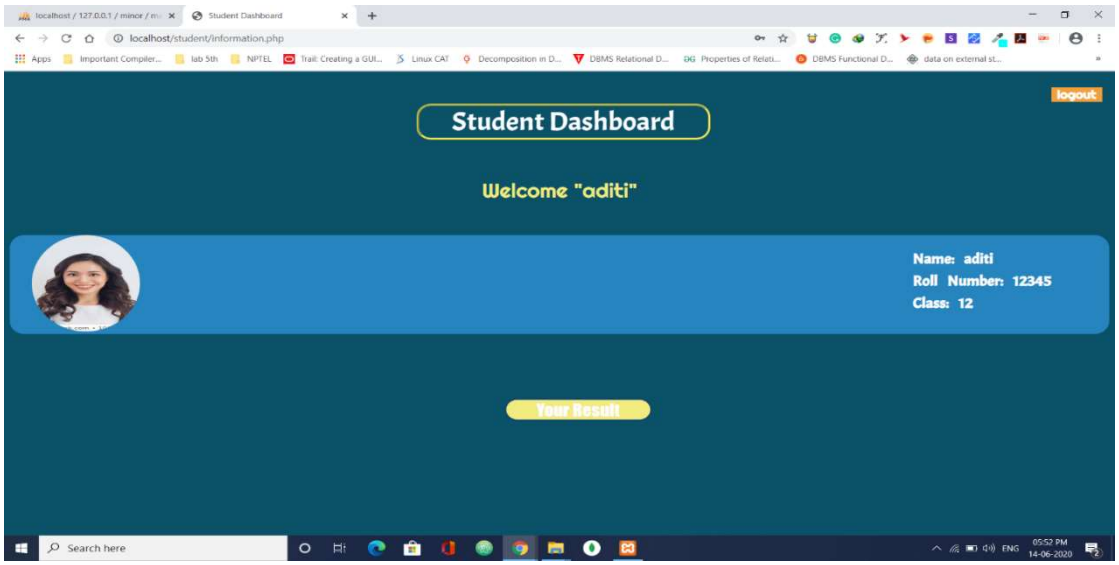

Figure 5.15 Student Dashboard

5.16 Result Page: This is the page where the student can see his result and print it.

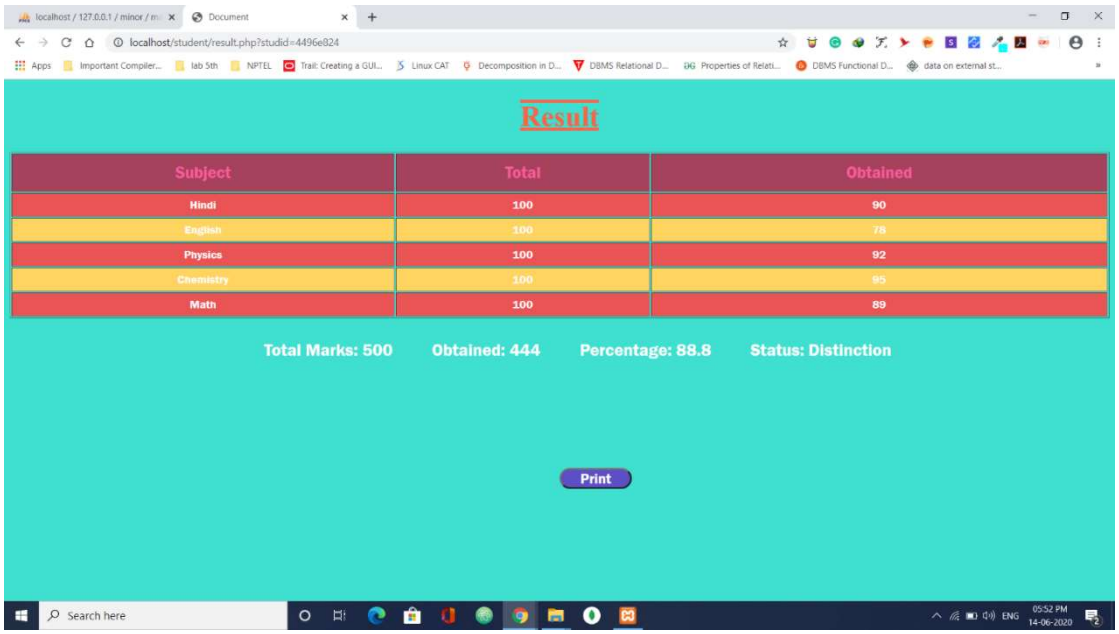

Figure 5.16 Result Page

5.17 Database Tables:

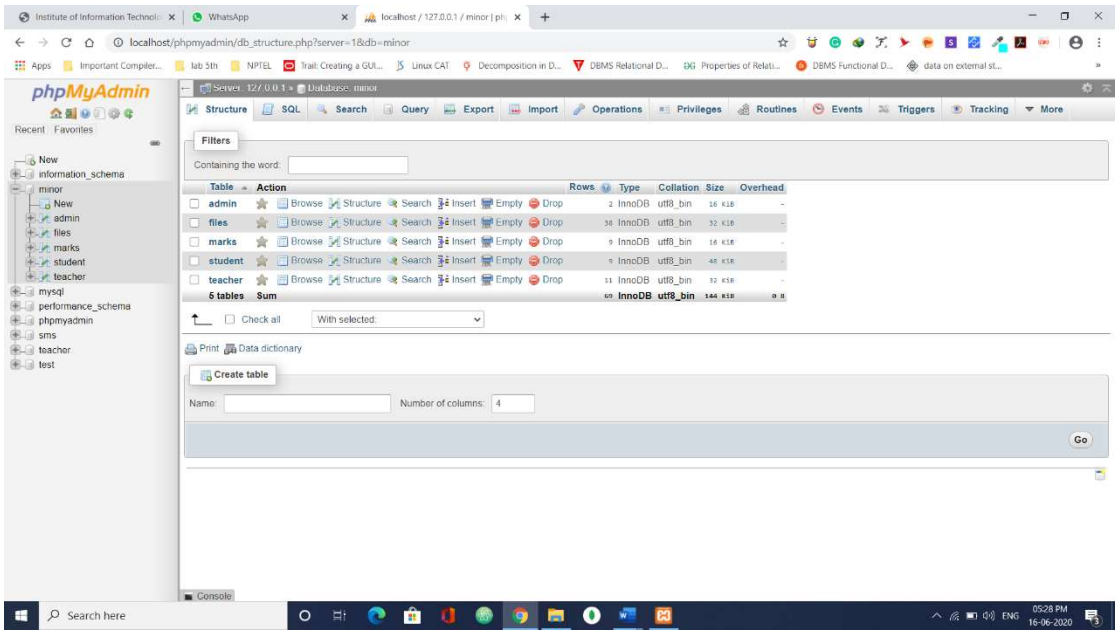

Figure 5.17 Database Tables

5.18 Files Table:

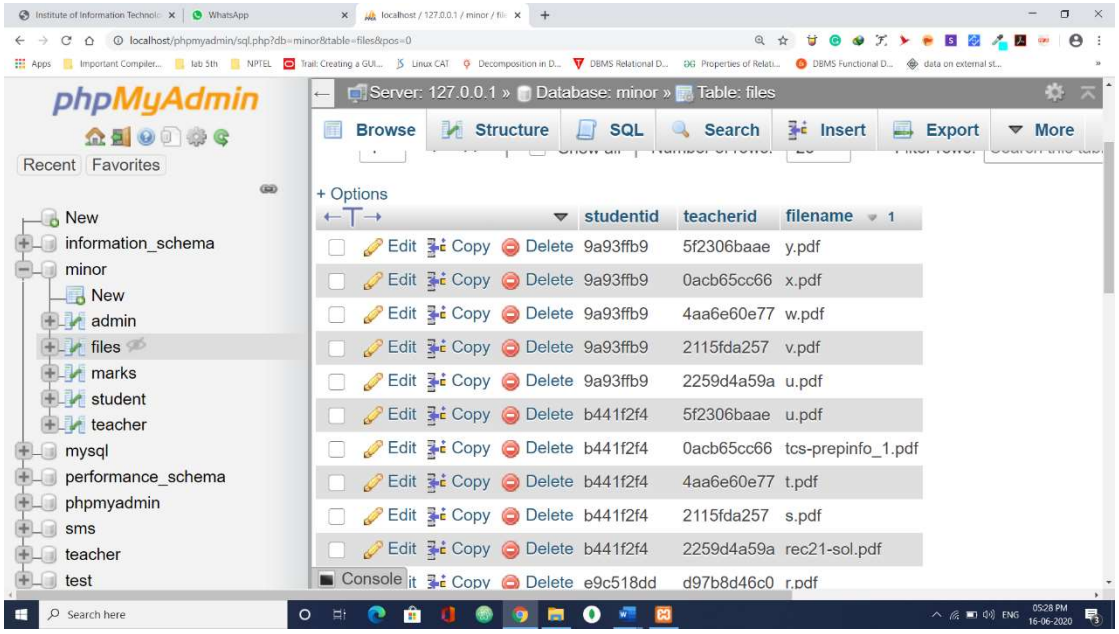

Figure 5.18 Files Table

5.19 Marks Table:

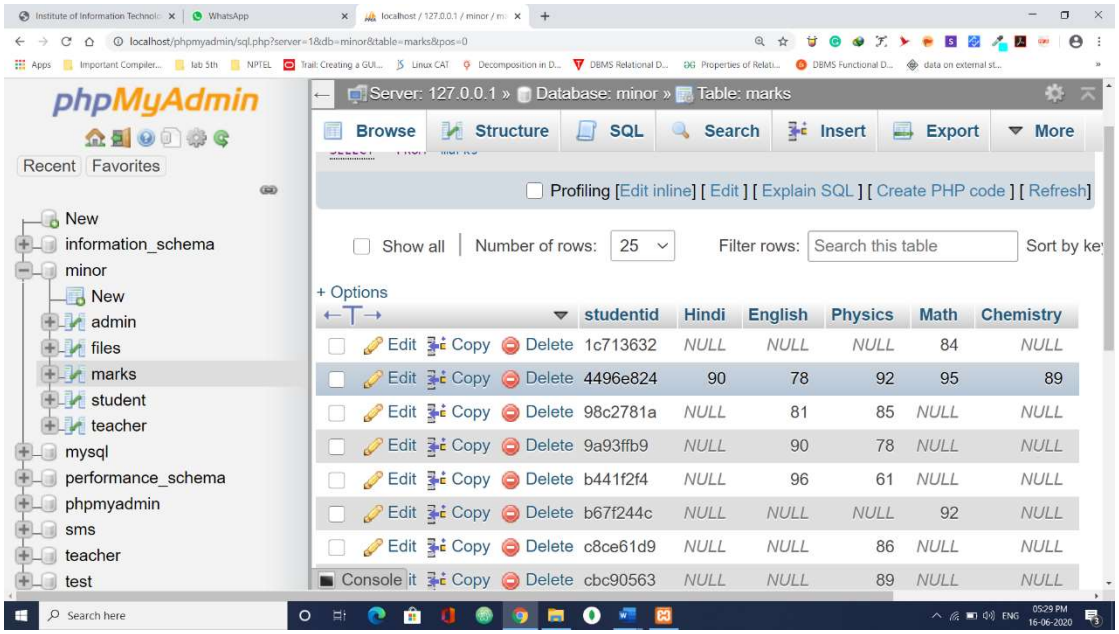

Figure 5.19 Marks Table

5.20 Student Table:

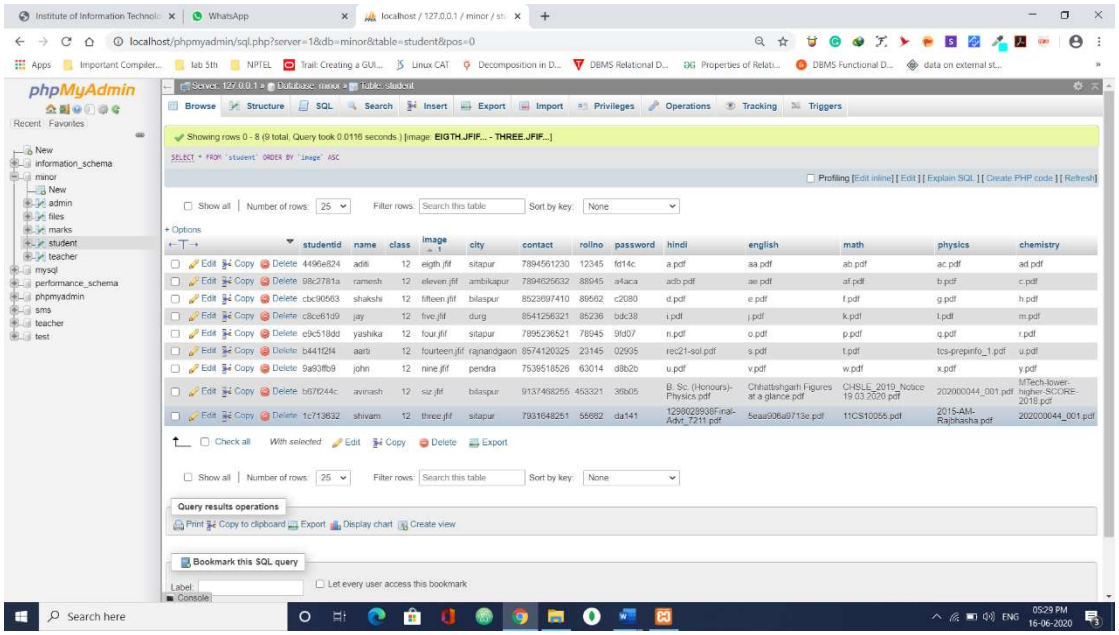

Figure 5.20 Student Table

5.21 Teacher Table:

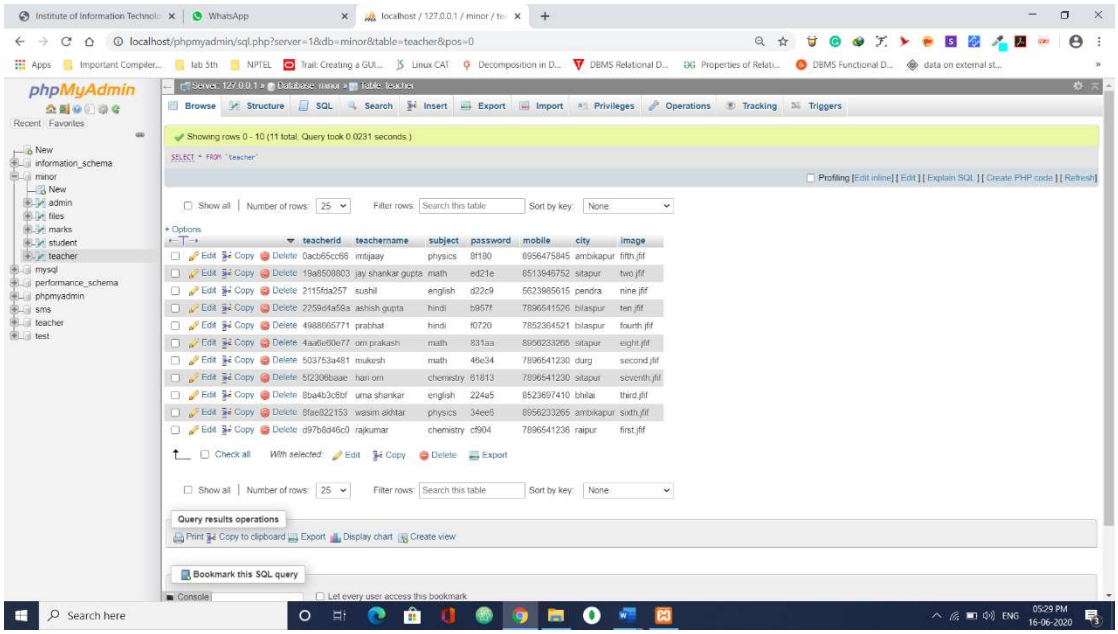

Figure 5.21 Teacher Table

Chapter – 6
Codes of Implementations

6.1) 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">
<link rel="stylesheet" href="css/indexstyle.css" type="text/css">
<link
href="https://fonts.googleapis.com/css2?family=Acme&family=Fredoka+One&family=Patua
+One&family=Righteous&display=swap" rel="stylesheet">
<title>Valuation System</title>
</head>
<body>
<div class = "heading">e - Valuation System</div>
<div class="main">
<div class="admin">
<div class="img"><imgsrc="image/2.png"/></div>
<a href="admin/adminlogin.php"><div class="title">Admin Login</div></a>
</div>
<div class="teacher">
<div class="img"><imgsrc="image/teacher.png"/></div>
<a href="teacher/teacherlogin.php"><div class="title">Teacher Login</div></a>
</div>
<div class="student">
<div class="img"><imgsrc="image/student.png"/></div>
<a href="student/studentlogin.php"><div class="title">Student Login</div></a>
</div>
</div>
</body>
</html>
```

6.2 adminlogin.php:

```
<?php
session_start();
if (isset($_SESSION['uid'])) {
   header('location:admindash.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">
<link rel="stylesheet" href="../css/style.css" type="text/css">
<link
href="https://fonts.googleapis.com/css2?family=Acme&family=Fredoka+One&family=Patua
+One&family=Righteous&display=swap" rel="stylesheet">
<title>Admin Login Panel</title>
</head>
<body>
<p class="heading">Admin Login</p>
<div class="panel">
<div class="left-panel">
<div class="image">
<imgsrc="../image/2.png" alt="user" srcset="" width="100px">
</div>
<div class="title">
            Admin Login
</div>
</div>
<div class="right-panel">
<div class="form">
```

```
<form action="adminlogin.php" method="post">
<input type="text" name="uname" id="uid" placeholder="Enter Username" required />
<input type="password" name="password" id="pwd" placeholder="Enter Password" required
/>
<input type="submit" value="login" name="login" class="submit-button" />

</form>
</div>
</div>
</div>
</body>
</html>
<?php
include('../dbcon.php');
if (isset($_POST['login'])) {
   $username = $_POST['uname'];
   $password = $_POST['password'];

   $qry = "SELECT * FROM `admin` WHERE `username` = '$username' AND `password` =
'$password'";
   $run = mysqli_query($con, $qry);

   $row = mysqli_num_rows($run);
   if ($row < 1) {
?>
<script>
        alert("User does not exists.")
window.open('adminlogin.php', '_self');
</script>
<?php
   } else {
      $data = mysqli_fetch_assoc($run);
```

```
        $id = $data['id'];


        $_SESSION['uname'] = $username;
        $_SESSION['uid'] = $id;
        header('location:admindash.php');
    }
}
?>
```

6.3 teacherlogin.php:

```
<?php
 session_start();
 require 'config.php';
?>
<!DOCTYPE html>
<html>
<head>
<title>Teacher login</title>
<link rel="stylesheet" href="css/style.css">
</head>
<script>
   window.alert("Download the pdf viewer plugin for browser before logging in.");
   window.alert("URL: chrome.google.com/webstore/detail/pdf-
viewer/oemmndcbldboiebfnladdacbdfmadadm?hl=en");
</script>
<body style="background-color:#487eb0">
  <div class = "login-panel">
   <div id="main-wrapper">
  <center>
  <h2>Teacher login</h2>
  <img src="imgs/avatar.jpeg" class="avatar"/>
  </center>
```

```
  <form class="myform" action="teacherlogin.php" method="post">
  <lable><b>Enter Username:</lable><br>
  <input name="username" type="text" class="inputvalues" placeholder="Type your usernam
e" required/><br><br>
  <lable><b>Enter Password:</lable><br>
  <input name="password" type="password" class="inputvalues" placeholder="Type your pa
ssword" required/><br><br>
  <input name="login" type="submit" id="login_btn" value="login"/>
</form>
</div>
<?php
 if(isset($_POST['login']))
{   $username=$_POST['username'];
    $password=$_POST['password'];
   $query="select * from teacher where teacherid='$username' AND password='$password'";
   $query_run = mysqli_query($con,$query);
   if(mysqli_num_rows($query_run) > 0)
   {
     $_SESSION['username']=$username;
     header('location:teacherdash.php');
   }
   else
   {
     echo '<script type="text/javascript">alert("Invalid username or password")</script>';
   }
}
?>
  </div>
</body>
</html>
```

6.4 check.php:

```
<?php
session_start();
require 'config.php';
?>
<?php
require 'config.php';
$un=$_SESSION['username'];
$query="SELECT `teachername`,`subject`,`image` FROM `teacher` WHERE `teacherid`='$u
n'";
$result = mysqli_query($con,$query);
 if (!$result)
 {echo 'could not run query:';  exit;
 }
 $row= mysqli_fetch_row($result);
?>
<!DOCTYPE html>
<html lang="en_US">
<head>
<meta charset="UTF-8">
<title>Welcome</title>
<link rel="stylesheet" href="css/check.css" type="text/css">
</head>
<body style="background-color: pink;">
<div class="teachertitle" align="center">
<a href="../index.php">
<input name="logout" type="submit" id="logout_btn" value="logout" style='float:right'; >
</a>
<h1>Welcome to teacher dashboard</h1>
</div>
<div class="teachername" style="margin-top:30px">
<img src="../dataimg/teacher/<?php echo $row[2];?>" style="width:150px;height:150px; floa
t:left; border-radius:50%;margin-top:-10px;"/>
```

```
<h3>Teacher id: <?php echo $un;?></h3>

<h3>Name of teacher: <?php echo $row[0];?></h3>

<h3>Subject: <?php echo $row[1];?></h3>

</div>

<div>

   <?php

      $tecid = $_GET['tecid'];

      $sub = $_GET['subject'];

      $studid = $_GET['studid'];

      echo "<h1 class='studentid' style='text-align:center;font-
family:cursive;color:#530602;text-
decoration:underline overline;'>Student id: ".$studid."</h1>";

   ?>

</div>

<?php

   $q = "SELECT `studentid`, `teacherid`, `filename` FROM `files` WHERE `studentid`='$stu
did' AND `teacherid`='$tecid'";

   $r = mysqli_query($con,$q);

   $re = mysqli_fetch_array($r);

   $file = $re[2];

?>

<div class="iframe" style="display: inline-block;width:80%;">

<iframe src="<?php echo "../files/$sub/$file" ?>" title="Copy of Student <?php echo $studid;
?>" width="80%" height="600px"></iframe>

</div>

<div class="marksform" style="display:inline-block;margin-
right:25px;border:5px double;height:auto;width:17%;text-align:center;border-radius:20px;">

  <form action="" method="post">

   Question 1:   <input type='number' name='q1' style='width:30px;margin-
top:10px;'><br/><br/>

   Question 2:   <input type='number' name='q2' style='width:30px;margin-
top:10px;'><br/><br/>

   Question 3:   <input type='number' name='q3' style='width:30px;margin-
top:10px;'><br/><br/>
```

```
   Question 4:   <input type='number' name='q4' style='width:30px;margin-
top:10px;'><br/><br/>

   Question 5:   <input type='number' name='q5' style='width:30px;margin-
top:10px;'><br/><br/>

   Question 6:   <input type='number' name='q6' style='width:30px;margin-
top:10px;'><br/><br/>

   Question 7:   <input type='number' name='q7' style='width:30px;margin-
top:10px;'><br/><br/>

   Question 8:   <input type='number' name='q8' style='width:30px;margin-
top:10px;'><br/><br/>

   Question 9:   <input type='number' name='q9' style='width:30px;margin-
top:10px;'><br/><br/>

   Question 10:   <input type='number' name='q10' style='width:30px;margin-
top:10px;'><br/><br/>

   <input type="submit" value="Submit" class="submitbutton" name="submit">

  </form>

</div>

<?php

   if(isset($_POST['submit'])){

      $question1 = $_POST['q1'];

      $question2 = $_POST['q2'];

      $question3 = $_POST['q3'];

      $question4 = $_POST['q4'];

      $question5 = $_POST['q5'];

      $question6 = $_POST['q6'];

      $question7 = $_POST['q7'];

      $question8 = $_POST['q8'];

  $question9 = $_POST['q9'];

      $question10 = $_POST['q10'];

      $total = $question1+$question2+$question3+$question4+$question5+$question6+$quest
ion7+$question8+$question9+$question10;

      $qr = "UPDATE `marks` SET `$sub` = '$total' WHERE `studentid` = '$studid'";

      mysqli_query($con,$qr); exit;  }?>

</body>

</html>
```

6.5 studentlogin.php:

```
<?php
session_start();
if (isset($_SESSION['uid'])) {
   header('location:information.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">
   <link rel="stylesheet" href="../css/style.css" type="text/css">
   <link href="https://fonts.googleapis.com/css2?family=Acme&family=Fredoka+One&famil
y=Patua+One&family=Righteous&display=swap" rel="stylesheet">
   <title>Student Login Panel</title>
</head>

<body>
   <p class="heading">Student Login</p>
   <div class="panel">
      <div class="left-panel">
 <div class="image">
            <img src="../image/2.png" alt="user" srcset="" width="100px">
         </div>
         <div class="title">
            Student Login
         </div>
      </div>
      <div class="right-panel">
```

```
<div class="form">
            <form action="studentlogin.php" method="post">
                <input type="text" name="uname" id="uid" placeholder="Enter Username" requi
red />
                <input type="password" name="password" id="pwd" placeholder="Enter Passw
ord" required />
                <input type="submit" value="login" name="login" class="submit-button" />
            </form>
        </div>
    </div>
  </div>
</body>
</html>
<?php
include('../dbcon.php');
if (isset($_POST['login'])) {
  $username = $_POST['uname'];
  $password = $_POST['password'];
  $qry = "SELECT * FROM `student` WHERE `studentid` = '$username' AND `password` =
'$password'";
  $run = mysqli_query($con, $qry);
  $row = mysqli_num_rows($run);
  if ($row < 1) {
?>
    <script>
      alert("User does not exists.");
      window.open('studentlogin.php', '_self');
    </script>
<?php
  } else {
    $data = mysqli_fetch_assoc($run);
    $_SESSION['studuser'] = $username;
    $id = $data['studentid'];
```

```
        $_SESSION['uid'] = $id;
        header('location:information.php');
    }
}
?>
```

6.6 information.php:

```
<?php
session_start();
if (isset($_SESSION['uid'])) {
    echo "";
} else {
    header('location:studentlogin.php');
}
?>
<?php
    include('../dbcon.php');
    $studid = $_SESSION['studuser'];
    $query = "SELECT `name`,`rollno`,`image`,`class` FROM `student` WHERE `studentid` =
'$studid'";
    $result = mysqli_query($con,$query);
    if (!$result) {
        echo 'Could not run query: ' . mysqli_error($result);
        exit;
    }
    $row = mysqli_fetch_row($result);
?>
<!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">
<link rel="stylesheet" href="../admin/adminstyle.css" type="text/css">
    <link rel="stylesheet" href="studentstyle.css" type="text/css">
    <link href="https://fonts.googleapis.com/css2?family=Acme&family=Fredoka+One&famil
y=Patua+One&family=Righteous&display=swap" rel="stylesheet">
    <title>Student Dashboard</title>
</head>
<body>
    <div class="cplogout">
        <a href="studentlogout.php">logout</a>
    </div>
    <div class="cpheading">
        Student Dashboard
    </div>
    <div>
        <div class="welcome"><?php echo "Welcome \"" .$row[0]. "\""; ?></div>
        <div class="detailbody">
            <div class="stdimg"><img src="../dataimg/student/<?php echo $row[2];?>"/></div>
            <div class="studetail">
                <div class="stdname"><?php echo "Name: ".$row[0]; ?></div>
                <div class="stdroll"><?php echo "Roll Number: ".$row[1]; ?></div>
                <div class="stdclass"><?php echo "Class: ".$row[3];?></div>
            </div>
        </div>
    </div>
    <div class="resultbutton">
        <?php
            // $studentid = $_SESSION['studuser'];
            echo "<a href=\"result.php?studid=$studid\">Your Result</a>"
        ?>
    </div>
</body>
</html>
```

6.7 result.php:

```
<?php
session_start();
if (isset($_SESSION['uid'])) {
    echo "";
} else {
    header('location:information.php');
}
?>
<?php
    include('../dbcon.php');
    $student = $_GET['studid'];
    $studid = $_SESSION['studuser'];
    $query = "SELECT * FROM `marks` WHERE `studentid` = '$student'";
    $result = mysqli_query($con,$query);
    if (!$result) {
        echo 'Could not run query: ' . mysqli_error($result);
        exit;
    }
    $row = mysqli_fetch_row($result);
?>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
    <link rel="stylesheet" href="studentstyle1.css" type="text/css">
</head>
<body>
    <h1 class="resulthead">Result</h1>
    <table class="tableofresult" style="width:100%;" border="1px">
```

```
        <tr class="tablerow">
            <th>Subject</th>
            <th>Total</th>
            <th>Obtained</th>
        </tr>
<tr class="tablerow">
            <td>Hindi</td>
            <td>100</td>
            <td><?php echo $row[1];?></td>
        </tr>
        <tr class="tablerow">
            <td>English</td>
            <td>100</td>
            <td><?php echo $row[2];?></td>
        </tr>
        <tr class="tablerow">
            <td>Physics</td>
            <td>100</td>
            <td><?php echo $row[3];?></td>
        </tr>
        <tr class="tablerow">
            <td>Chemistry</td>
            <td>100</td>
            <td><?php echo $row[4];?></td>
        </tr>
        <tr class="tablerow">
            <td>Math</td>
            <td>100</td>
            <td><?php echo $row[5];?></td>
        </tr>
    </table>
    <div class="resultstatus">
```

```
<h2 class="result">Total Marks: 500</h2>

   <h2 class="result">Obtained: <?php print($row[1]+$row[2]+$row[3]+$row[4]+$row[5]);
?></h2>

   <h2 class="result">Percentage: <?php $total = $row[1]+$row[2]+$row[3]+$row[4]+$row[
5]; $percentage = $total/5; echo $percentage;?></h2>

   <?php

      if($percentage > 75) {

         $status = "Distinction";

      } else if($percentage < 75 && $percentage > 60){

         $status = "1st Division";

      } else if($percentage < 60 && $percentage > 50) {

         $status = "2nd Division";

      } else if($percentage < 50 && $percentage > 33) {

         $status = "3rd Division";

      }

else{

         $status = "Fail";

      }

   ?>

    <h2 class="result">Status: <?php echo $status;?></h2>

   </div>

   <input type="button" value="Print" onclick="window.print();" class="printbutton"/>

</body>

</html>
```

Chapter – 7
Conclusion

The e – valuation system has reached a steady state where all bugs have been eliminated. The system is operated at a high level of efficiency and all the teachers and user associated with the system understands its advantage. The system solves the problems it was intended to solve as requirement specification.

Chapter – 8
Bibliography

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