

1. INTRODUCTION

This section gives a scope description and overview of everything included this Project Report. Also, the purpose for this document is described and system overview along with goal and vision are listed.

Purpose

The purpose of this document is to give a detailed description of Student Information System Project. It will illustrate the purpose and complete declaration for the development of system. It will also explain system constraints, interface and interactions with Window based application. Which is made PHP this document is primarily intended to anyone who wants to get an overview of how Student Information System works its outcomes and possible usages in future.

System Overview

In the existing system, most of the records are maintained on paper. It becomes very inconvenient to modify the data. In the existing system, here is a possibility that the same data in different registers may have different values which means the entries of the same data do not match. This inconsistent state does not supply the concrete information which poses a problem in the case information related to particular search record.

Our project is very useful. User is no longer required to check his register in search of records, as now it can be searched over the web site by choosing some options. The user need not to type in most of the information. He/she is just required to enter the desired options. On the whole it liberates the user from keeping lengthy manual records. In a nutshell, it abates the work load of an organization.

In today's world, no one likes to perform operation manually when computer is there. Everyone wants his/her work to be done by computer automatically and displaying the result for further manipulations. So this project is about providing convenience regarding Student Information system.

Name of the Project: Student Information System

Objectives:

- Online registration of students
- Maintenance of student records
- Searching student records

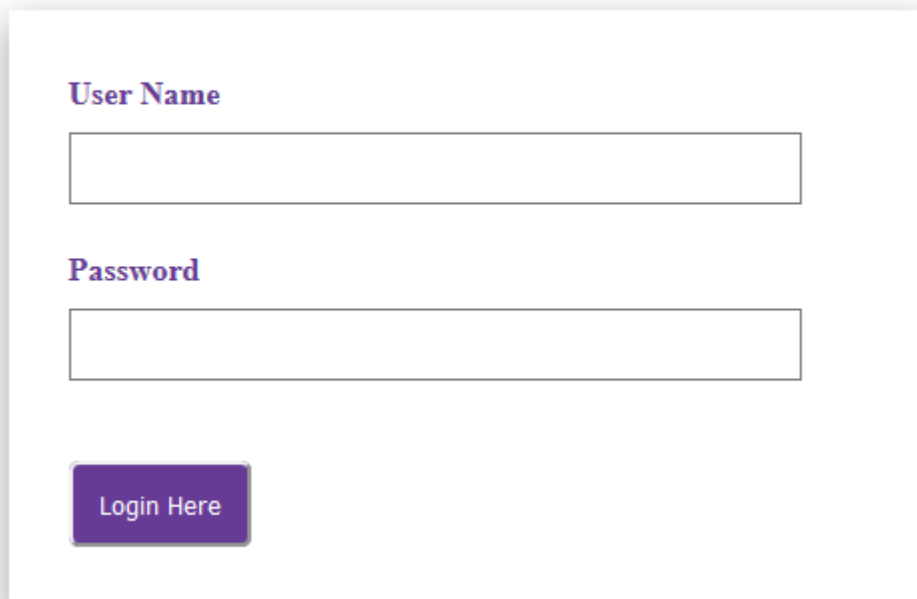
Users Views:

There are two types of users that interact with the system:-

- Administrator
- Teacher

Snapshot of Administrator interface.

Admin Login

A screenshot of an 'Admin Login' form. The form is white with a subtle shadow and contains two input fields and a button. The first field is labeled 'User Name' in purple text. The second field is labeled 'Password' in purple text. Below these fields is a purple button with the text 'Login Here' in white.

User Name

Password

Login Here

Snapshot of Teacher interface.

Teacher's Login

User Name

Password

Login Here

2. REQUIREMENTS SPECIFICATIONS

- **Functional Requirement**

User 1:- Administrator.

Actor: Administrator.

Input:- Feed Text as Input.

Description: Admin has access to the system through GUI based which is design in PHP.

User 2:- Teacher.

Actor: Teacher.

Input:- Feed Text as Input.

Description: Teacher has access to the system through GUI based which is designed in PHP using text editor. Which is adding student information, updating, deleting student information? One of the main modules of Student Information System.

Module Description

- **Administrator Login.**

- Administrator Section.
- Class
- Subject
- Staff
- View Staff
- Set Exam
- View Exam
- View Student
- Logout

- **Teacher Login.**

- Teacher Section.
- Handled Class
- Students
- View Student
- View Exam
- Add Marks
- View Marks
- Logout

- **Technology used.**

- **Front-end:** PHP, HTML, CSS, jquery
- **Back-end:** MySQL

- **Software Requirements:**

- Sublime Text 3(Text Editor)
- XAMPP Server
- FrontPage for Front End Programming
- Microsoft Windows, or Linux
- Web Browser(chrome, Mozilla Firefox)

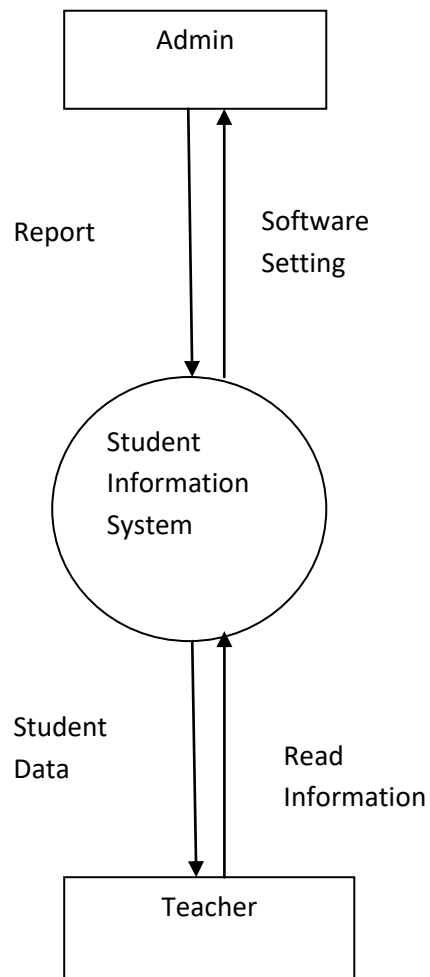
- **Hardware Requirements:**

- Intel Core i3 processor or equivalent or higher
- 4GB
- 500GB or Higher
- Network Connectivity

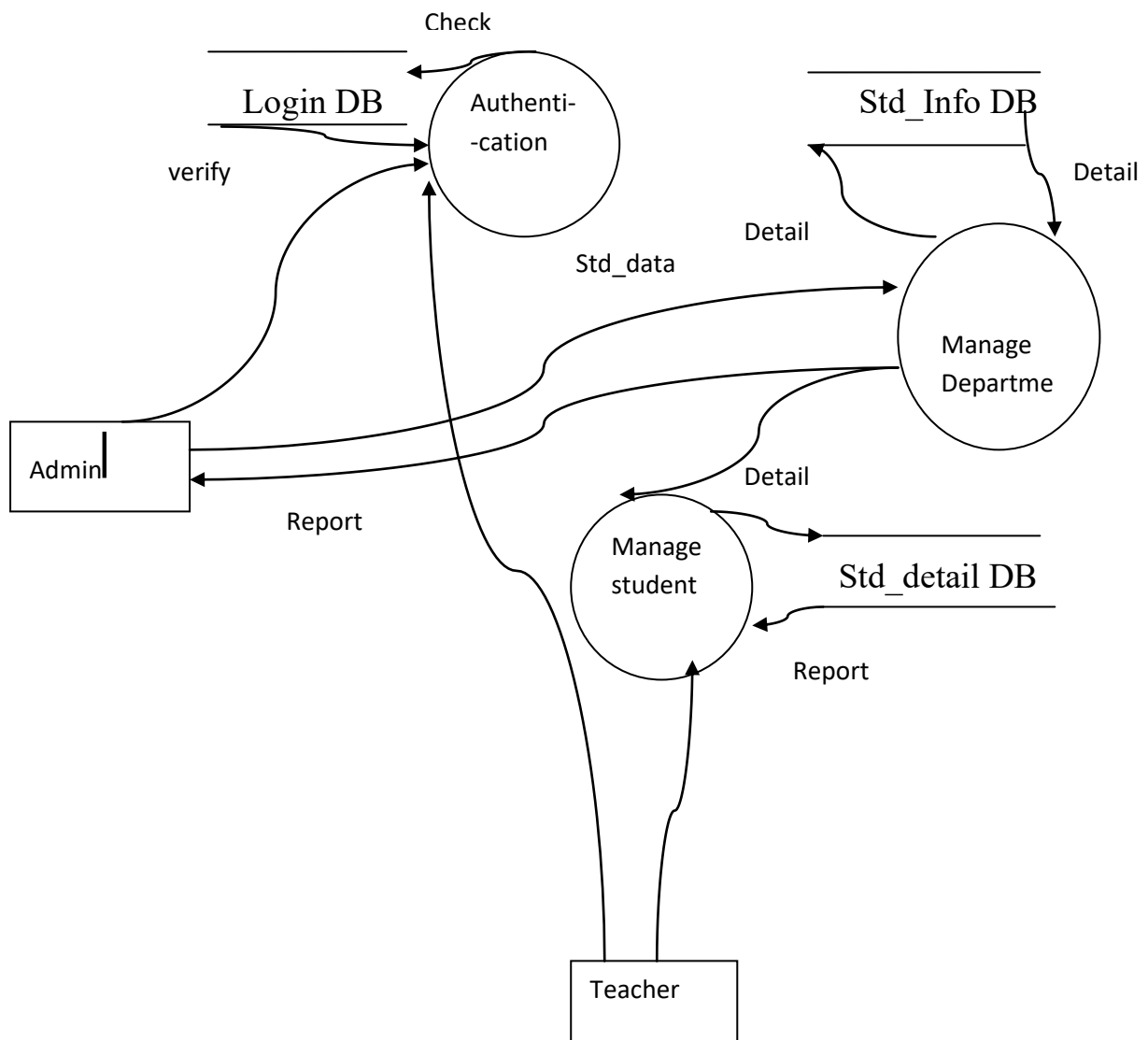
3. DESIGN

DFD: Student Information System

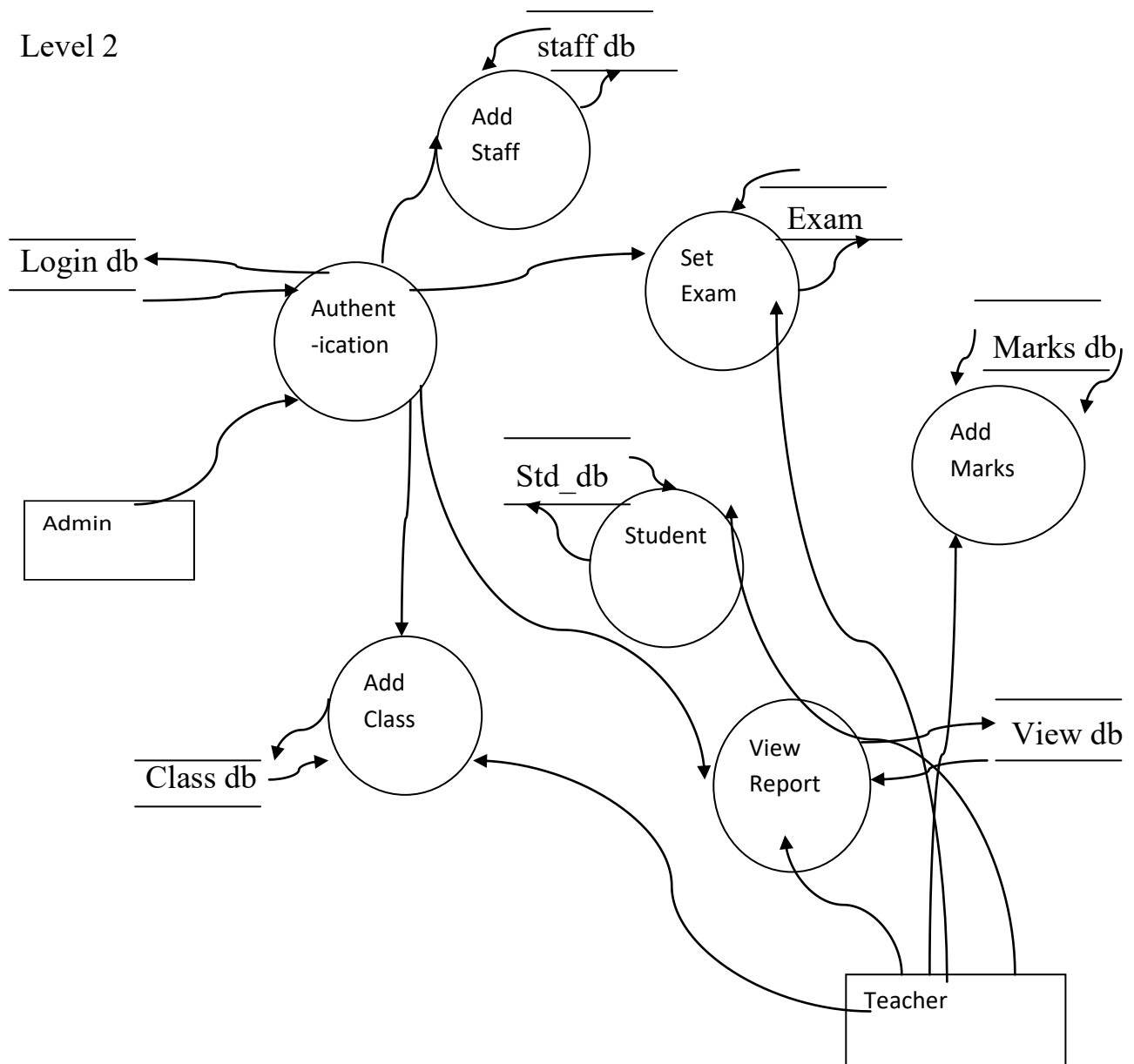
Level 0



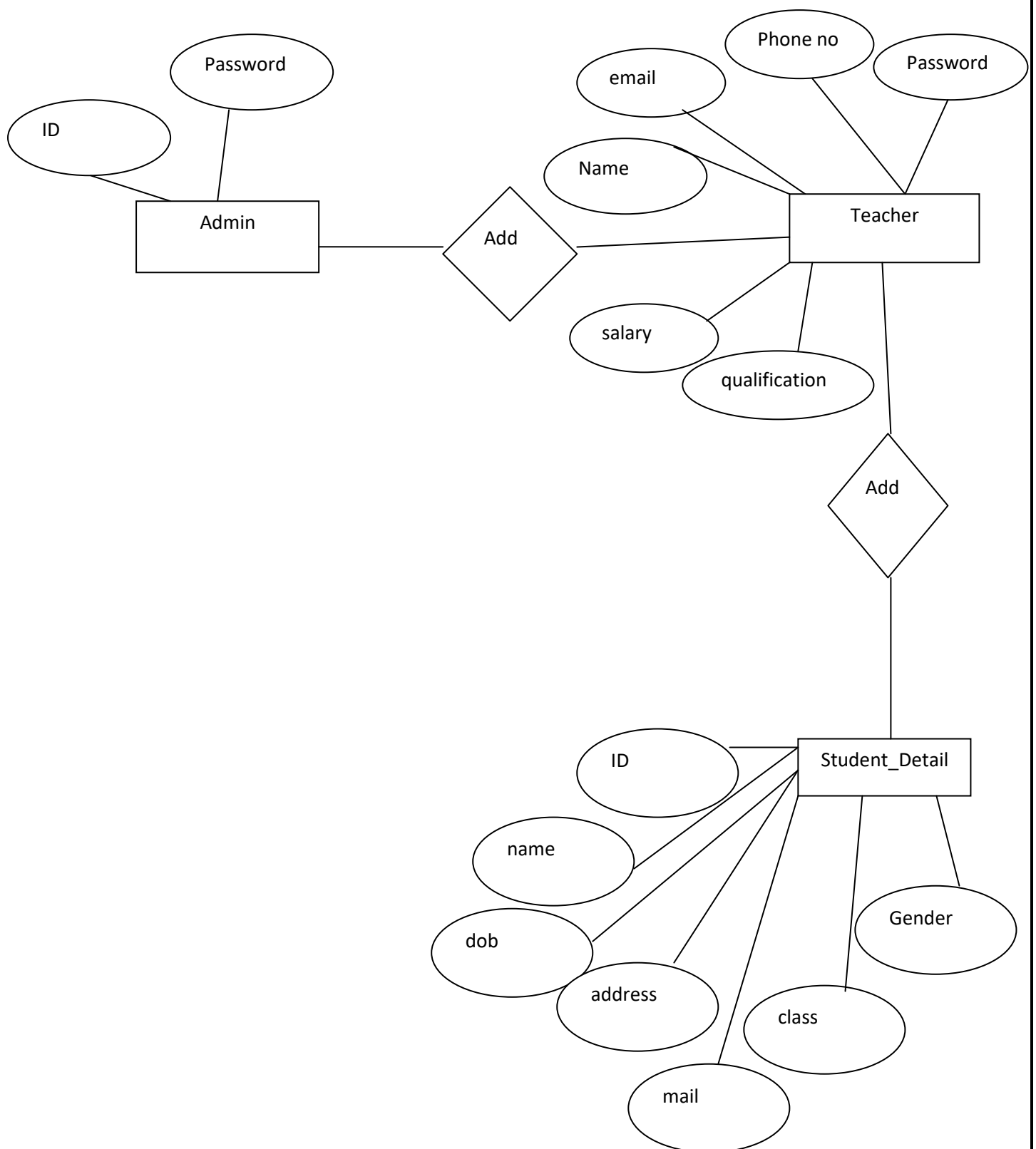
Level 1



Level 2



- **ERD:** Student Information System



4. TECHNOLOGY OVERVIEW

The technology selected for implementing Student Information System is PHP/MYSQL. Apache is used as the PHP server. The development was done in a 'windows' environment using Sublime Text Editor.

PHP

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

MySQL

MySQL is a relational database management system (RDBMS)[1] that runs as a server providing multi-user access to a number of databases. MySQL is a popular choice of database for use in web applications and is an open source product. The process of setting up a MySQL database varies from host to host, however we will end up with a database name, a user name and a password. Before using our database, we must create a table. A table is a section of the database for storing related information. In a table we will set up the different fields which will be used in that table. Creating a table in phpMyAdmin is simple, we just type the name, select the number of fields and click the 'go' button. we will then be taken to a setup screen where you must create the fields for the database. Another way of creating databases and tables in phpMyAdmin is by executing simple SQL statements. We have used this method in order to create our database and tables.

Apache

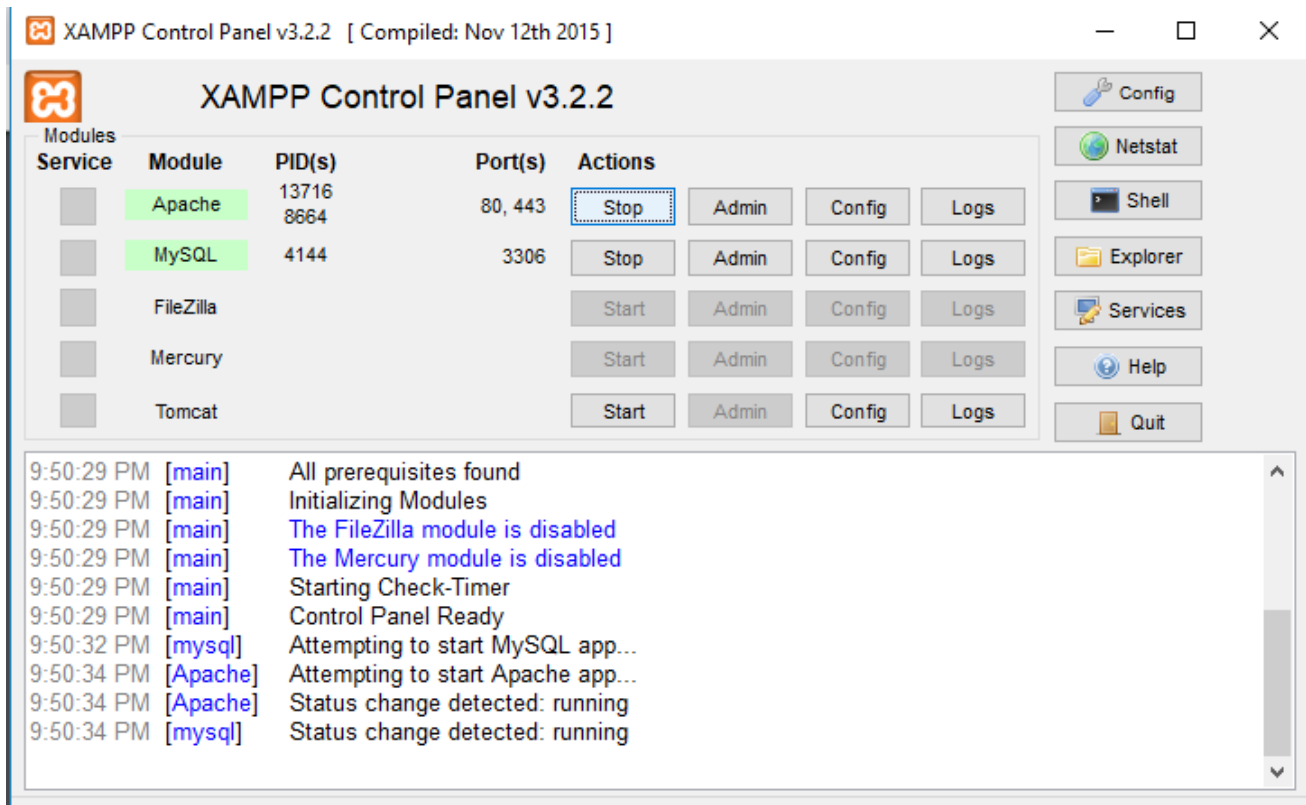
The Apache HTTP Server is a web server software notable for playing a key role in the initial growth of the World Wide Web. In 2009 it became the first web server software to surpass the 100 million web site milestone. Apache is developed and maintained by an open community of developers under the auspices of the Apache Software Foundation. Since April 1996 Apache has been the most popular HTTP server software in use. As of November 2010 Apache served over 59.36% of all websites and over 66.56% of the first one million busiest websites.

XAMPP

XAMPP is a small and light Apache distribution containing the most common web development technologies in a single package. Its contents, small size, and portability make it the ideal tool for students developing and testing applications in PHP and MySQL. XAMPP is available as a free download in two specific packages: full and lite. While the full package download provides a wide array of development tools, XAMPP Lite contains the necessary technologies that meet the Ontario Skills Competition standards. The light version is a small package containing Apache HTTP Server, PHP, MySQL, phpMyAdmin, OpenSSL, and SQLite.

Obtaining and Installing XAMPP

As previously mentioned, XAMPP is a free package available for download and use for various web development tasks. All XAMPP packages and add-ons are distributed through the Apache Friends website at the address: <http://www.apachefriends.org/>. Once on the website, navigate and find the Windows version of XAMPP and download the self-extracting ZIP archive. After downloading the archive, run and extract its contents into the root path of a hard disk or USB drive. For example, the extract path for a local Windows installation would simply be C:\. If extracted properly we will notice a new xampp directory in the root of your installation disk. In order to test that everything has been installed correctly, first start the Apache HTTP Server by navigating to the xampp directory and clicking on the apache_start.bat batch file. Next we will test if the server is running correctly by opening an internet browser and typing <http://localhost/> into the address bar. If configured correctly, we will be presented with a screen similar to that of the one below.

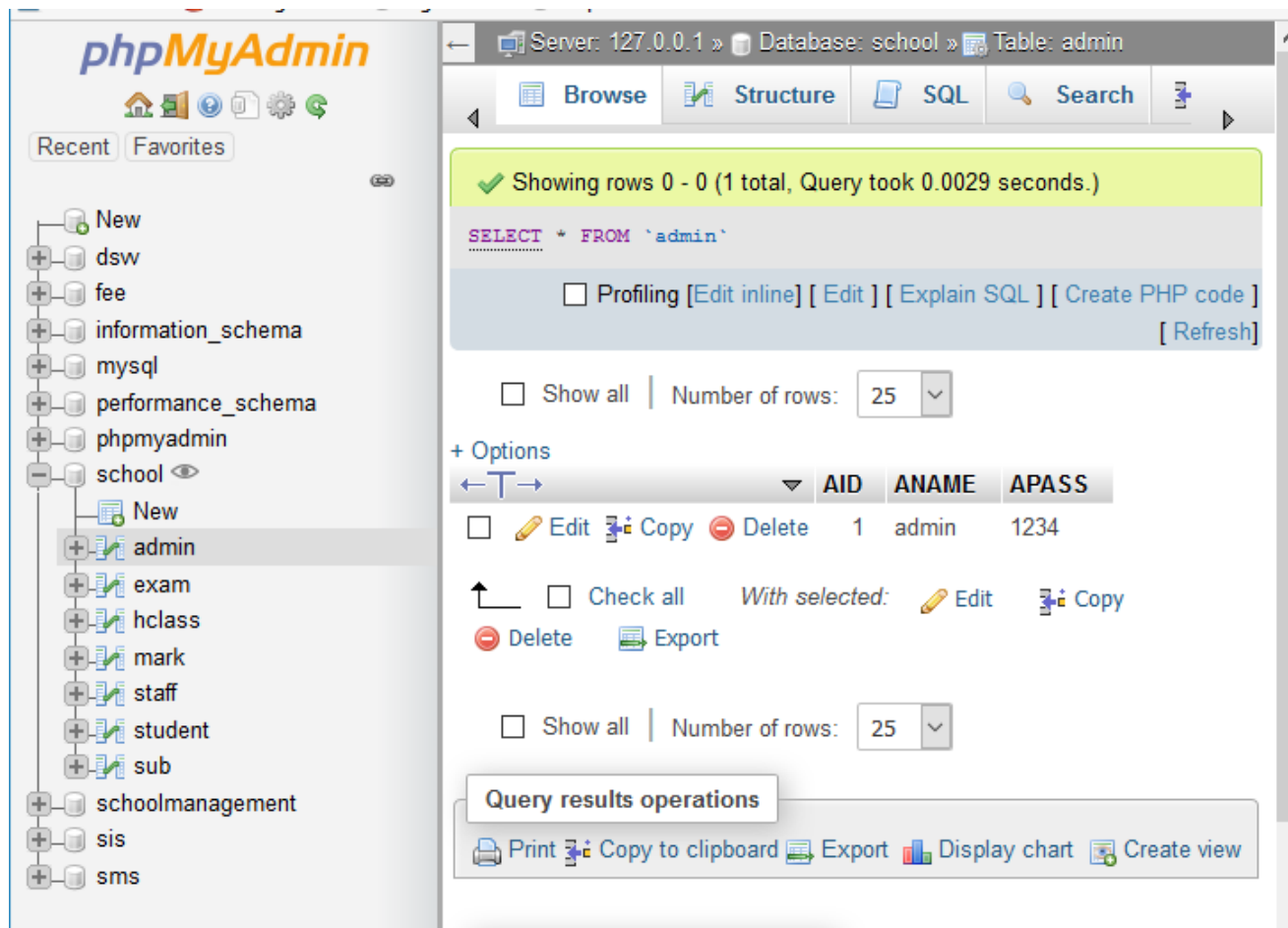


XAMPP splash screen.

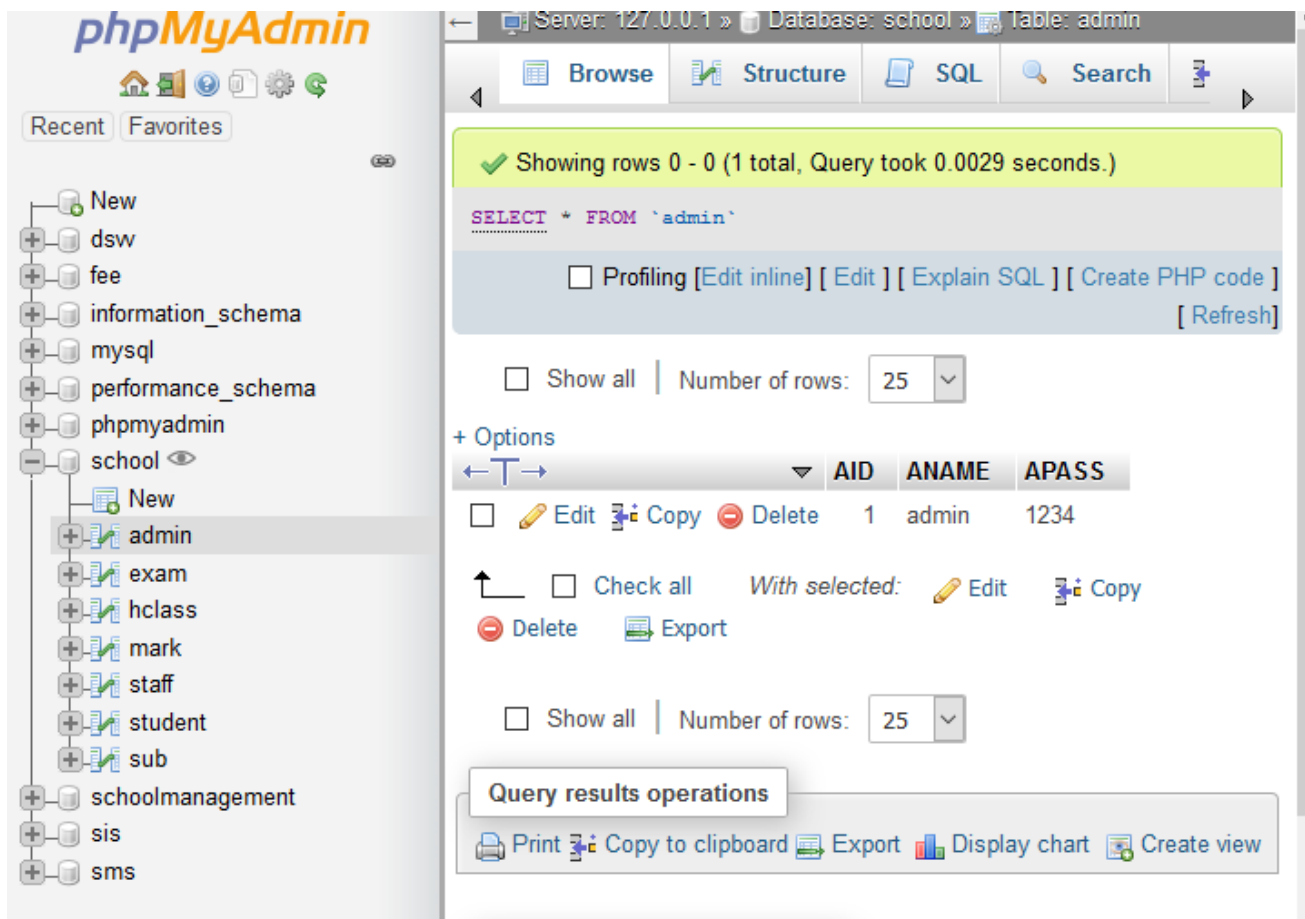
In order to stop all Apache processes we do not close the running terminal application, but instead run another batch file in the xampplite directory called `apache_stop.bat`.

Creating a Database and Inserting Data

Now that we have run and tested Apache and PHP, the next step is running MySQL and creating a database and table which will hold information to be used by our website. In order to start MySQL, navigate to the xampp directory and run the `mysql_start.bat` batch file. The XAMPP package contains an application called phpMyAdmin which allows developers to administer and maintain MySQL databases. We will be using phpMyAdmin to create a database and table, and enter test data. Before testing phpMyAdmin, make sure that both Apache and MySQL are running by opening their respective batch files: `apache_start.bat` and `mysql_start.bat`. Along with Apache and MySQL running in the background, we type `http://localhost/phpMyAdmin/` into our web browser. If successful we will be presented with a phpMyAdmin start page similar to the one shown below.



The first step with phpMyAdmin running is creating a new database. We create a new database by directly executing SQL statements as shown below. The successful execution of the SQL query creates a database 'school' with eight tables in it. The tables are admin_login, exam, hclass, mark, staff, student, sub. We also inserted values in the admin table. The screenshot below shows the successful execution of the query thus creation of a database named school.



Thus we have learned to create a database in MYSQL by executing sql statements. After creating the database and tables we are now ready to use them in our website “Student Information System” .

TABLE STRUCTURE:-

Features of admin module:-

- Admin itself have the admin user name and password in admin table.
- Admin can add new class.
- Add subject
- Add staff details
- Admin can view staff
- Set Exam
- View Exam
- View Student
- Logout

Features of Teacher module:-

- Teacher add profile
- Handle class
- Set exam time table
- View student
- View exam
- Add marks
- View marks
- Logout

Table:- Admin

Fields:-

- Admin user-name.
- Admin Password.

Snapshot of Table:-

✓ Showing rows 0 - 0 (1 total, Query took 0.0022 seconds.)

SELECT * FROM `admin`

☐ Show all

 | Number of rows:

25

▼

 Filter rows:

Search this table

+ Options

← T →

▼

AID

ANAME

APASS

☐

Edit

Copy

Delete

1

admin

1234

↑

☐ Check all

With selected:

Edit





Copy

Delete

Export

- Admin can add new class.

+ Options

				HID	TID	CLA	SEC	SUB	
<input type="checkbox"/>		Edit	 Copy	 Delete	1	1	VIII	A	English
<input type="checkbox"/>		Edit	 Copy	 Delete	4	4	III	B	English
<input type="checkbox"/>		Edit	 Copy	 Delete	5	3	MCA	A	Artificial Intelligence

☐ Check all

With selected:

 Edit

 Copy

 Delete

 Export

- Add subject

+ Options

		SID	SNAME
<input type="checkbox"/>	Edit Copy Delete	7	Artificial Intelligence
<input type="checkbox"/>	Edit Copy Delete	8	Opreting System
<input type="checkbox"/>	Edit Copy Delete	9	Software Engineering
<input type="checkbox"/>	Edit Copy Delete	10	Mobile Computing
<input type="checkbox"/>	Edit Copy Delete	11	Business Intelligence
<input type="checkbox"/>	Edit Copy Delete	12	Maths

- Add staff details

+ Options

		TID	TNAME	TPASS	QUAL	SAL	PNO	MAIL	PADDR	IMG
<input type="checkbox"/>	Edit Copy Delete	3	ram	1234	MCA	15000	9875641230	ram@gmail.com	Salem	staff/2.jpg
<input type="checkbox"/>	Edit Copy Delete	4	Sam	123	MBA	15000	9874561230	sam@gmail.com	saalem	staff/3.jpg
<input type="checkbox"/>	Edit Copy Delete	5	Kumar	1234	MCA	20000				
<input type="checkbox"/>	Edit Copy Delete	7	Nitin	1234	BCA	15000				
<input type="checkbox"/>	Edit Copy Delete	8	Shunham	1234	B.tech	25000				

- Set Exam

+ Options

		EID	ENAME	ETYPE	EDATE	SESSION	CLASS	SUB
<input type="checkbox"/>	Edit Copy Delete	6	Term	II-Term	20-11-2019	AN	MCA	Artificial Intelligence
<input type="checkbox"/>	Edit Copy Delete	7	Term	I-Term	17-11-2019	FN	BSC	Maths

☐ Check all
 With selected:
 Edit
 Copy
 Delete
 Export

- View Exam

+ Options									
← T →									
<input type="checkbox"/>				EID	ENAME	ETYPE	EDATE	SESSION	SUB
<input type="checkbox"/>				6	Term	II-Term	20-11-2019	AN	MCA Artificial Intelligence
<input type="checkbox"/>				7	Term	I-Term	17-11-2019	FN	BSC Maths
<input type="checkbox"/> Check all With selected: Edit Copy Delete Export									

- View Student

+ Options												
← T →												
<input type="checkbox"/>				ID	RNO	NAME	FNAME	DOB	GEN	PHO	MAIL	TID
<input type="checkbox"/>				5	S101	Aman	Kishor panday	15-06-1998	Male	987755445	kishor@gmail.com	3
<input type="checkbox"/> Check all With selected: Edit Copy Delete Export												

- Teacher add profile

+ Options										
← T →										
<input type="checkbox"/>				TID	TNAME	TPASS	QUAL	SAL	PNO	MAIL
<input type="checkbox"/>				3	ram	1234	MCA	15000	9875641230	ram@gmail.com
<input type="checkbox"/>				4	Sam	123	MBA	15000	9874561230	sam@gmail.com
<input type="checkbox"/>				5	Kumar	1234	MCA	20000		
<input type="checkbox"/>				7	Nitin	1234	BCA	15000		
<input type="checkbox"/>				8	Shunham	1234	B.tech	25000		

- Handle class

+ Options					
← T →					
<input type="checkbox"/>				HID	TID
<input type="checkbox"/>				1	1
<input type="checkbox"/>				4	4
<input type="checkbox"/>				5	3
				CLA	SEC
				VIII	A
				III	B
				MCA	A
				English	English
				Artificial Intelligence	

- Set exam time table

+ Options							
← T →							
<input type="checkbox"/>				EID	ENAME	ETYPE	EDATE
<input type="checkbox"/>				6	Term	II-Term	20-11-2019
<input type="checkbox"/>				7	Term	I-Term	17-11-2019
				SESSION	CLASS	SUB	
				AN	MCA	Artificial Intelligence	
				FN	BSC	Maths	
<input type="checkbox"/> Check all With selected: Edit Copy Delete Export							

- View student

+ Options												
← T →												
<input type="checkbox"/>	Edit	Copy	Delete	5	S101	Aman	Kishor panday	15-06-1998	Male	987755445	kishor@gmail.com	patna
											MCA	A
											student/download.jpeg	3
↑ <input type="checkbox"/> Check all With selected: Edit Copy Delete Export												

- View exam

+ Options									
← T →									
<input type="checkbox"/>	Edit	Copy	Delete	6	Term	II-Term	20-11-2019	AN	MCA
									Artificial Intelligence
<input type="checkbox"/>	Edit	Copy	Delete	7	Term	I-Term	17-11-2019	FN	BSC
									Maths
↑ <input type="checkbox"/> Check all With selected: Edit Copy Delete Export									

- Add marks

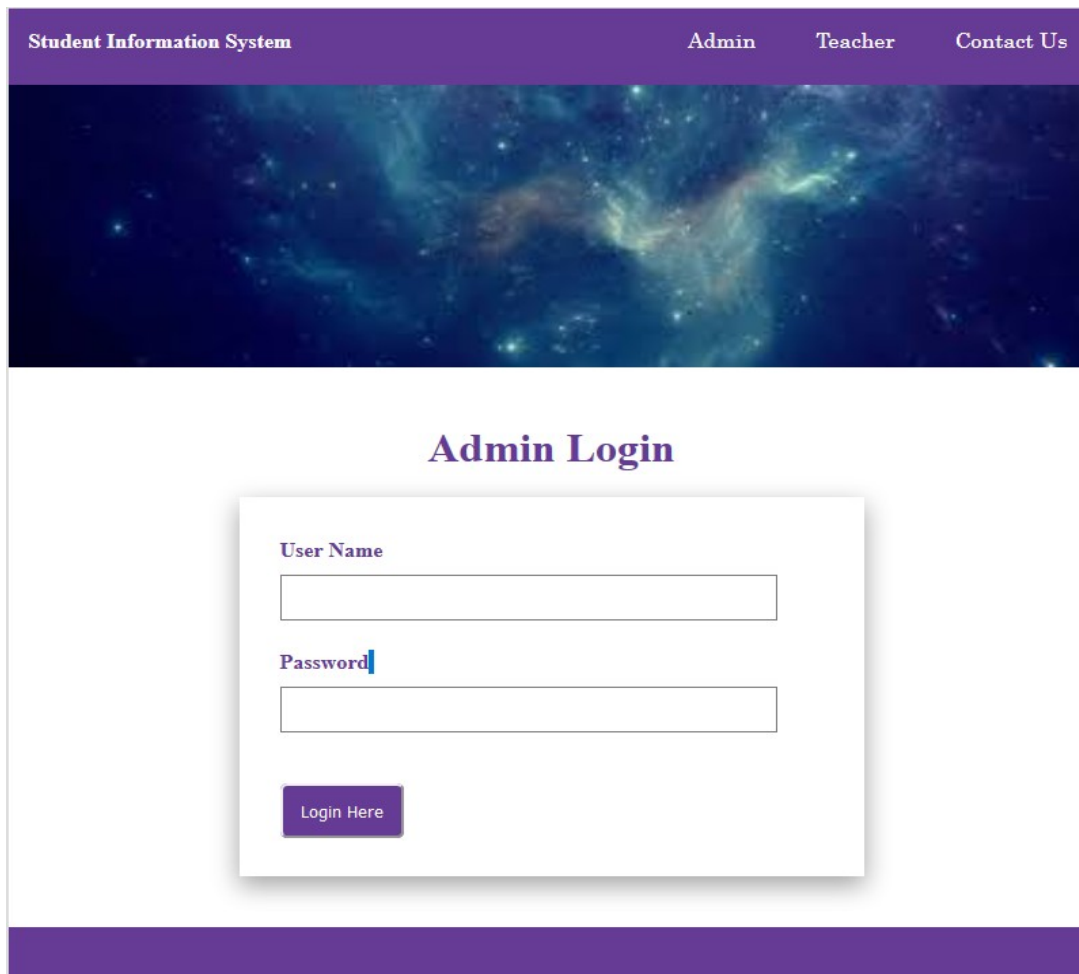
+ Options								
← T →								
<input type="checkbox"/>	Edit	Copy	Delete	1	S101	Tamil	95	I-Term
								III
<input type="checkbox"/>	Edit	Copy	Delete	2	S101	English	65	II-Term
								III
<input type="checkbox"/>	Edit	Copy	Delete	3	S101	Opereing System	85	III-Term
								MCA

- View marks

+ Options								
← T →								
<input type="checkbox"/>	Edit	Copy	Delete	1	S101	Tamil	95	I-Term
								III
<input type="checkbox"/>	Edit	Copy	Delete	2	S101	English	65	II-Term
								III
<input type="checkbox"/>	Edit	Copy	Delete	3	S101	Opereing System	85	III-Term
								MCA

5.DESIGN FOR FRONT-END

- Student Information System home page



Student Information System

Admin Teacher Contact Us

Admin Login

User Name

Password

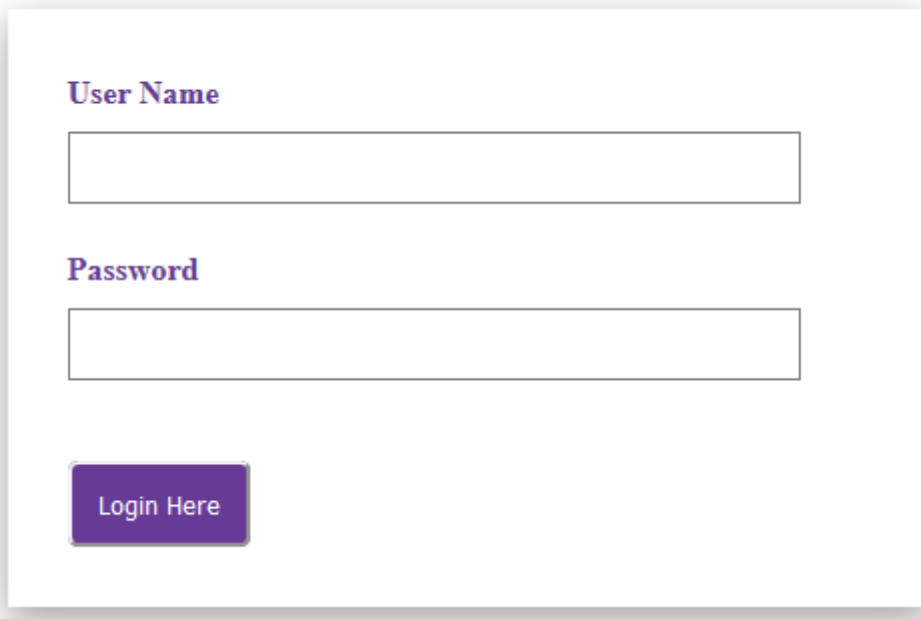
Login Here

Snapshot detail:-

In the student Information System home page contain admin, teacher, and contact us option. Where admin option contain admin dashboard teacher contain teacher dashboard and contact us contain address of developer.

- **Administrator Login Interface.**

Admin Login

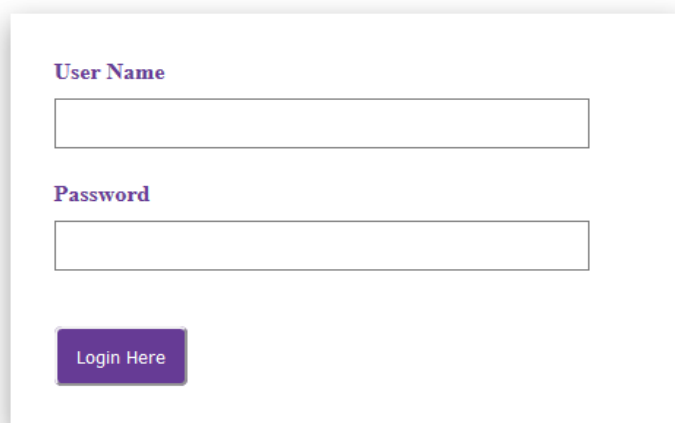
A screenshot of the Admin Login interface. It features a white rectangular box with a subtle drop shadow. Inside the box, the text "User Name" is displayed in a purple font above a white text input field. Below this, the text "Password" is displayed in a purple font above another white text input field. At the bottom left of the box is a purple rectangular button with the text "Login Here" in white.

Snapshot detail:-

Administrator Login:- Admin can enter the correct user-name and password to enter into the admin section. The admin can need only user-name and password detail.

Teacher Section Interface:

Teacher's Login

A screenshot of the Teacher's Login interface. It features a white rectangular box with a subtle drop shadow. Inside the box, the text "User Name" is displayed in a purple font above a white text input field. Below this, the text "Password" is displayed in a purple font above another white text input field. At the bottom left of the box is a purple rectangular button with the text "Login Here" in white.

Snapshot detail:-

Teacher Login: Teacher can enter the correct user-name and password to enter into the teacher section. The teacher can need only user-name and password detail.

- **Administrator Dashboard.**

Dashboard

Student Information

Class

Subject

Staff

View Staff

Set Exam

View Exam

View Student

Add Class

Add Class Details

Class Name

Select

Section

Select

Add Class Details

Class Details

S.No	Class Name	Section	Delete
1	BJMC	C	Delete
2	BSC	B	Delete
3	MA	A	Delete
4	BBA	B	Delete
5	BSC	C	Delete

Snapshot Detail:

In this section admin can add new class. Where it contain class name, and section.

Add Subject:

Add Subject Details
Subject Name

Add Subject Details

Subject Details

S.No	Subject Name	Delete
1	Artificial Intelligence	Delete
2	Opereing System	Delete
3	Software Engineering	Delete
4	Mobile Computing	Delete
5	Business Intelligence	Delete
6	Maths	Delete

Snapshot Detail:

In this section admin can add student subject. Where this contain subject name.

Add staff Details:

Add Staff Details
Staff Name

Qualification

Salary

Add Staff Details

Snapshot Detail:

In this section admin can add staff detail like staff name, qualification and salary.

View staff Detail

View Staff Details

Snapshot Detail:

In this section admin can also view staff detail by simple enter staff name.

Set Exam:

Set Exam Time Table Details

Exam Name

Session

Select Term

Class

Exam Date

Subject

Add Exam Details

Snapshot Detail:

In set exam section admin can make time table of exam. Where admin can enter exam name select term exam date, section, class, and subject.

View Exam:

View Exam Time Table Details							
S.No	Class	Subject	Exam Name	Term	Date	Session	Dele
1	MCA	Artificial Intelligence	Term	II-Term	20-11-2019	AN	Dele
2	BSC	Maths	Term	I-Term	17-11-2019	FN	Dele

Snapshot Detail:

In this section admin can view exam detail.

View Student:

View Student Details

Class

Select ▾

Section

Select ▾

View Details

Snapshot Detail:

In this section admin can view detail of students.

Teacher Dashboard:

Dashboard
Profile
Handled Class
Students
View Student
View Exam
Add Marks
View Marks
Logout

Add Profile:

Add Profile

Phone No

E - Mail

Address

Image

Browse...

No file selected.

Add Profile Details

Profile

upload Pending

Name	ram
Qualification	MCA
Salary	15000
Phone No	9875641230
E - Mail	ram@gmail.com
Address	Salem

Snapshot Detail:

In this section teacher can add their profile detail.

Add Class:

Add Classes
Class

Section

Subject

Details

S.No	Class Name	Section	Subject
1	VIII	A	English
2	III	B	English
3	MCA	A	Artificial Intelliger

Snapshot Detail:

In this section teacher can add student class.

Student:

Set Exam Time Table Details
ID

Student Name

Father Name

Date of Birth

Gender

Phone No

Parent's Mail Id

Address

Class


Section

Image
 No file selected.

Snapshot Detail:

In this section teacher set exam time table.

View Student detail:

View Student Details												
S.No	Roll No	Name	Father Name	DOB	Gender	Phone	Mail	Address	Class	Sec	Image	Delete
1	S101	Aman	Kishor panday	15-06-1998	Male	987755445	kishor@gmail.com	patna	MCA	A		<input type="button" value="Delete"/>

Snapshot Detail:

In this section teacher view student details.

View Exam:

View Exam

Exam Date

Select

Class

Select

View Details

Snapshot Detail:

In this section teacher can view the exam time table.

Add Mark:

Add Marks

Enter Roll No

View Details

Snapshot Detail:

In this section teacher can add marks of student.

View Mark:

Add Marks

Enter Roll No

View Details

Snapshot Detail:

In this section teacher can view marks of student.

Contact Us:

Contact Us

Mayank Kashyap

M.C.A(LE)

markanday bhawan 2nd floor,B-6

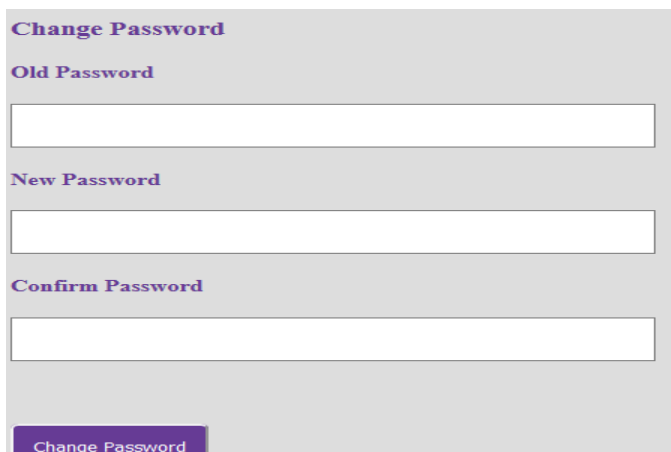
E-mail - mayankkashyap879@gmail.com

Phone - 9053270173

Snapshot Detail:

In this section it shows the address of developer.

Setting:



Change Password

Old Password

New Password

Confirm Password

Change Password

Snapshot Detail:

In this section admin and teacher can change their login password.

6.CODING OF PROJECT

- **Index.php**

```
<?php
    include "database.php";
    session_start();
?>
<!DOCTYPE html>
<html>
    <head>
        <title>Student Information System </title>
        <link rel="stylesheet" type="text/css" href="css/style.css">
    </head>
    <body class="back">
        <?php include"navbar.php";?>
        

        <div class="login">
            <h1 class="heading">Admin Login</h1>
            <div class="log">
                <?php
                    if(isset($_POST["login"]))
                    {
                        $sql="select * from admin where
ANAME='{$_POST["aname"]}' and APASS='{$_POST["apass"]}';
                        $res=$db->query($sql);
                        if($res->num_rows>0)
                        {
                            $ro=$res->fetch_assoc();
                            $_SESSION["AID"]=$ro["AID"];
                            $_SESSION["ANAME"]=$ro["ANAME"];
                            echo
" <script>window.open('admin_home.php','_self');</script>";
                        }
                        else
                        {
                            echo "<div class='error'>Invalid Username or
Password</div>";
                        }
                    }
                }
            }
            if(isset($_GET["mes"]))
```

```

        {
            echo "<div class='error'>{$_GET["mes"]}</div>";
        }

?>

        <form method="post" action="<?php echo
$_SERVER["PHP_SELF"];?>">
            <label>User Name</label><br>
            <input type="text" name="aname" required
class="input"><br><br>
            <label>Password </label><br>
            <input type="password" name="apass" required
class="input"><br>
            <button type="submit" class="btn"
name="login">Login Here</button>
        </form>
    </div>
</div>
<div class="footer">
    <footer><p> </p></footer>
</div>
<script src="js/jquery.js"></script>
<script>
$(document).ready(function(){
    $(".error").fadeOut(1000, 100).slideUp(1000, function(){
        $(".error").slideUp(1000);
    });

    $(".success").fadeOut(1000, 100).slideUp(1000, function(){
        $(".success").slideUp(1000);
    });
});
</script>

</body>

</html>

```

- **Database.php**

```
<?php

$db=new mysqli("localhost","root","","school");

if(!$db)

{

    echo "failed";

}

?>
```

- **Admin_home.php**

```
<?php
    include"database.php";
    session_start();
    if(!isset($_SESSION["AID"]))
    {
        echo"<script>window.open('index.php?mes=Access
Denied..','_self');</script>";
    }
?>

<!DOCTYPE html>
<html>
    <head>
        <title>Student Information</title>
        <link rel="stylesheet" type="text/css" href="css/style.css">
    </head>
    <body>

        <?php include"navbar.php";?><br>

        
```

```

<div id="section">

    <?php include"sidebar.php";?><br>

    <div class="content">
        <h3 class="text">Welcome <?php echo
$_SESSION["ANAME"]; ?></h3><br><hr><br>
        <h3 > Student Information</h3><br>
        
        <p class="para">
            Student Information System is a complete
student Information software designed to automate a school's diverse operations from classes,
exams.

        </p>

        <p class="para">
            This software has a powerful online community
to bring parents, teachers and students on a common interactive platform. It is a paperless
office automation solution for today's modern schools. The Student Information System
provides the facility to carry out all day to day activities of student.

        </p>
    </div>

</div>

    <?php include"footer.php";?>
</body>
</html>

```

- Navbar.php

```

<div class="navbar">

    <ul class="list">
        <b style="color:white;float:left;line-height:50px;margin-
left:15px;font-family:Cooper Black;">
            Student Information System</b>
        <?php
            if(isset($_SESSION["AID"]))
            {
                echo'

```

```
Home</a></li>
    <li><a href="admin_home.php">Admin
```

```
    <li><a href="change_pass.php">Settings</a></li>
```

```
    <li><a href="logout.php">Logout</a></li>
```

```
    ';
```

```
    }
```

```
elseif(isset($_SESSION["TID"]))
```

```
{
```

```
    echo'
```

```
Home</a></li>
    <li><a href="teacher_home.php">Teacher
```

```
    <li><a href="teacher_change_pass.php">Settings</a></li>
```

```
    <li><a href="logout.php">Logout</a></li>
```

```
    ';
```

```
    }
```

```
else{
```

```
    echo'
```

```
    <li><a href="index.php">Admin</a></li>
```

```
    <li><a href="teacher_login.php">Teacher</a></li>
```

```
    <li><a href="contact.php">Contact Us</a></li>;
```

```
    }
```

```
?>
```

```
</ul>
```

```
</div>
```

- Contact.php

```
<?php
```

```
    include "database.php";
```

```
    session_start();
```

```
?>
```

```
<!DOCTYPE html>
```

```
<html>
```

```
    <head>
```

```
        <title>Student Information System</title>
```

```
        <link rel="stylesheet" type="text/css" href="css/style.css">
```

```
    </head>
```

```
    <body class="back">
```

```
        <?php include"navbar.php";?>
```

```
        
```

```

<div class="login">
    <h1 class="heading">Contact Us</h1>
    <div class="cont">

        <form method="post" action="<?php echo
$_SERVER["PHP_SELF"];?>">

            Mayank Kashyap<BR>
            M.C.A(LE)<BR>
            markanday bhawan 2nd floor,B-6<BR>
            E-mail - mayankkashyap879@gmail.com<br>Phone -
9053270173

        </form>
    </div>
</div>
<div class="footer">
    <footer><p> </p></footer>
</div>
<script src="js/jquery.js"></script>
<script>
$(document).ready(function(){
    $(".error").fadeOut(1000, 100).slideUp(1000, function(){
        $(".error").slideUp(1000);
    });

    $(".success").fadeOut(1000, 100).slideUp(1000, function(){
        $(".success").slideUp(1000);
    });
});
</script>

</body>
</html>

```

- **Change_pass.php**

```

<?php
include"database.php";
session_start();
if(!isset($_SESSION["AID"]))
{

```



```

        echo"<script>window.open('index.php?mes=Access
Denied...!','_self');</script>";

    }
?>

<!DOCTYPE html>
<html>
    <head>
        <title>Student Information</title>
        <link rel="stylesheet" type="text/css" href="css/style.css">
    </head>
    <body>

        <?php include"navbar.php";?><br>

        <div id="section">

            <?php include"sidebar.php";?><br><br><br>

            <h3 class="text">Welcome <?php echo
$_SESSION["ANAME"]; ?></h3><br><hr><br>

            <div class="content1">

                <h3 > Change Password</h3><br>
                <?php
                    if(isset($_POST["submit"]))
                    {
                        $sql="select * from admin where
APASS='{$_POST["opass"]}' and AID='{$_SESSION["AID"]}';
                        $result=$db->query($sql);
                        if($result->num_rows>0)
                        {

                            if($_POST["npass"]==$_POST["cpass"])

                                {
                                    $s="update admin
SET APASS='{$_POST["npass"]}' where AID='{$_SESSION["AID"]}';
                                    $db->query($s);
                                    echo "<div
class='success'>Password Changed</div>";
                                }
                        }
                    }

```

```

        else
        {
            echo "<div
class='error'>Password Mismatch</div>";
        }
    }
    else
    {
        echo "<div
class='error'>Invalid Password</div>";
    }
}

?>

```

```

<form method="post" action="<?php echo
$_SERVER["PHP_SELF"];?>">
    <label>Old Password</label><br>
    <input type="text" class="input3"
name="opass"><br><br>
    <label>New Password</label><br>
    <input type="text" class="input3"
name="npass"><br><br>
    <label>Confirm Password</label><br>
    <input type="text" class="input3"
name="cpass"><br><br>
    <button type="submit" class="btn"
style="float:left" name="submit"> Change Password</button>
</form>

</div>
</div>
<?php include"footer.php";?>

</body>
</html>

```

- **Search.php**

```
<?php
    include "database.php";

    $sql="SELECT * FROM staff WHERE TNAME LIKE '{$_POST["s"]}'% ";
    $res=$db->query($sql);
    echo "<table border='1px' class='table'>
        <tr>
            <th>S.No</th>
            <th>Name</th>
            <th>Qualification</th>
            <th>Salary</th>
            <th>View</th>
            <th>Delete</th>
        </tr>
        ";
    if($res->num_rows>0)
    {
        $i=0;
        while($row=$res->fetch_assoc())
        {
            $i++;
            echo "<tr>
                <td>{$i}</td>
                <td>{$row["TNAME"]}</td>
                <td>{$row["QUAL"]}</td>
                <td>{$row["SAL"]}</td>
                <td><a href='staff_view.php?id={$row["TID"]}'
class='btnb'>View</a></td>
                <td><a href='staff_delete.php?id={$row["TID"]}'
class='btnr'>Delete</a></td>
            </tr>
            ";
        }
        echo "</table>";
    }
    else
    {
        echo "<p>No Record Found</p>";
    }
}
```

?>

- **Teacher_login.php**

<?php

include"database.php";

session_start();

?>

<!DOCTYPE html>

<html>

<head>

<title>Student Information System </title>

<link rel="stylesheet" type="text/css" href="css/style.css">

</head>

<body class="back">

<?php include"navbar.php";?>

<div class="login">

<h1 class="heading">Teacher's Login</h1>

<div class="log">

<?php

if(isset(\$_POST["login"]))

{

\$sql="select * from staff where

TNAME='{\$_POST["name"]}'and TPASS='{\$_POST["pass"]}'';

\$res=\$db->query(\$sql);

if(\$res->num_rows>0)

{

\$ro=\$res->fetch_assoc();

\$_SESSION["TID"]=\$ro["TID"];

\$_SESSION["TNAME"]=\$ro["TNAME"];

echo

"<script>window.open('teacher_home.php','_self');</script>";

}

else

{

echo "<div class='error'>Invalid

Username Or Password</div>";

}

```

    }

    ?>

    <form method="post" action="<?php echo
$_SERVER["PHP_SELF"];?>">
        <label>User Name</label><br>
        <input type="text" name="name" required
class="input"><br><br>
        <label>Password </label><br>
        <input type="password" name="pass" required
class="input"><br>
        <button type="submit" class="btn"
name="login">Login Here</button>
    </form>
</div>

<div class="footer">
    <footer><p> </p></footer>
</div>

    <script src="js/jquery.js"></script>
    <script>
$(document).ready(function(){
    $(".error").fadeOut(1000, 100).slideUp(1000, function(){
        $(".error").slideUp(1000);
    });

    $(".success").fadeOut(1000, 100).slideUp(1000, function(){
        $(".success").slideUp(1000);
    });
});
    </script>

</body>
</html>

```

- **Teacher_Home.php**

```

<?php
    include"database.php";
    session_start();
    if(!isset($_SESSION["TID"]))
    {
        echo"<script>window.open('teacher_login.php?mes=Access
Denied...','_self');</script>";

    }

    $sql="SELECT * FROM staff WHERE TID={$_SESSION["TID"]}";
    $res=$db->query($sql);

    if($res->num_rows>0)
    {
        $row=$res->fetch_assoc();
    }

?>

<!DOCTYPE html>
<html>
    <head>
        <title>Student Information</title>
        <link rel="stylesheet" type="text/css" href="css/style.css">
    </head>
    <body>
        <?php include"navbar.php";?><br>

        <div id="section">
            <?php include"sidebar.php";?><br>
            <h3 class="text">Welcome <?php echo
$_SESSION["TNAME"]; ?></h3><br><hr><br>
            <div class="content">

                <h3>Add Profile</h3><br>
                <div class="lbox1">
                    <?php
                        if(isset($_POST["submit"]))
                        {
                            $target="staff/";

```

```

$target_file=$target.basename($_FILES["img"]["name"]);

if(move_uploaded_file($_FILES['img']['tmp_name'],$target_file))
{
    $sql="update staff set
PNO='{$_POST["pno"]}',MAIL='{$_POST["mail"]}',PADDR='{$_POST["addr"]}',IMG='{
$target_file}'where TID={$_SESSION["TID"]}";

    $db->query($sql);
    echo "<div class='success'>Insert
Success</div>";
}

}

?>

<form enctype="multipart/form-data" role="form"
method="post" action="<?php echo $_SERVER["PHP_SELF"];?>"
    <label> Phone No</label><br>
    <input type="text" maxlength="10"
required class="input3" name="pno"><br><br>
    <label> E - Mail</label><br>
    <input type="email" class="input3"
required name="mail"><br><br>
    <label> Address</label><br>
    <textarea rows="5"
name="addr"></textarea><br><br>
    <label> Image</label><br>
    <input type="file" class="input3"
required name="img"><br><br>
    <button type="submit" class="btn"
name="submit">Add Profile Details</button>
    </form>
</div>

<div class="rbox1">
<h3> Profile</h3><br>
    <table border="1px">
        <tr><td colspan="2">" height="100" width="100" alt="upload Pending"></td></tr>

```

```

$row["TNAME"] ?> </td></tr>

echo $row["QUAL"] ?> </td></tr>

$row["SAL"] ?> </td></tr>

echo $row["PNO"] ?> </td></tr>

$row["MAIL"] ?> </td></tr>

$row["PADDDR"] ?> </td></tr>

<tr><th>Name </th> <td><?php echo
<tr><th>Qualification </th> <td><?php
<tr><th>Salary </th> <td> <?php echo
<tr><th>Phone No </th> <td> <?php
<tr><th>E - Mail </th> <td> <?php echo
<tr><th>Address </th> <td> <?php echo

</table>
</div>
</div>
</div>

<?php include"footer.php";?>

</body>
</html>

```

- **Logout.php**

```

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

    unset ($_SESSION["AID"]);
    unset ($_SESSION["ANAME"]);
    unset ($_SESSION["TID"]);
    unset ($_SESSION["TNAME"]);

    session_destroy();
    echo "<script>window.open('index.php','_self');</script>";
?>

```

- **CSS**
Style.css

```

*{
    padding:0px;
    margin:0px;
}

html{

```



```
        background:#dddddd;

    }

```

```
.back{
    background:white;
    height:800px;
    width:800px;
    margin:0 auto;
    margin-top:5px;
    margin-bottom:5px;
    font-family:Century;

}

```

```
a{

    text-decoration:none;

}

```

```
.navbar{
    background:#663b95;
    height:60px;
    width:100%;

}

```

```
.list{
    list-style:none;
    text-align:right;

}
.list li{
    display:inline;

}

```

```
.list li a{
    text-decoration:none;
    color:white;
    line-height:50px;
    padding:20px;
}

```

```
}

h1,h2,h3,h4,h5,h6,label{
    font-family:roboto;
    color:#663b95;
}

.heading{
    text-align:center;
    margin-top:40px;
}

.btn{
    border-radius:5px;
    padding:10px;
    background:#663b95;
    color:white;
    margin-top:40px;
}

.btn:hover{
    border-radius:5px;
    padding:10px;
    background:#8959bd;
    color:white;
    margin-top:40px;
}

.btnr{
    border-radius:5px;
    padding:5px;
    background:#ff0000;
    color:white;
}

.btnr:hover{
    border-radius:5px;
    padding:5px;
    background:#ff5e5e;
    color:white;
}
```

```

.btnb{
    border-radius:5px;
    padding:5px;
    background:#43a7bc;
    color:white;

}

.btnb:hover{
    border-radius:5px;
    padding:5px;
    background:#68b9ca;
    color:white;

}

.log{
    height:auto;
    width:50%;
    margin:0 auto;
    margin-top:20px;
    padding:30px;
    margin-bottom:40px;

    -webkit-box-shadow: 0 8px 17px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0,
0.19);
    -moz-box-shadow: 0 8px 17px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);
    box-shadow: 0 8px 17px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);
}

.cont{
    height:auto;
    width:50%;
    margin:0 auto;
    margin-top:20px;
    padding:30px;
    margin-bottom:40px;
    text-align:center;
    line-height:40px;

```

```

        -webkit-box-shadow: 0 8px 17px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0,
0.19);
    -moz-box-shadow: 0 8px 17px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);
    box-shadow: 0 8px 17px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);
}
.sha{
    -webkit-box-shadow: 0 8px 17px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);
    -moz-box-shadow: 0 8px 17px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);
    box-shadow: 0 8px 17px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);
}
.input{
    height:30px;
    width:90%;
    padding:2px;
    margin-top:10px;

}

.input2{
    width:80%;
    height:40px;
    margin-top:20px;

}

label{
    font-weight:bold;

}

footer{
    text-align:center;
    color:white;
    line-height:50px;

}

.success{
    background:green;
    color:white;
    line-height:30px;
    border-radius:5px;

```

```
        height:30px;

        text-align:center;
        margin-bottom:10px;
    }
}
```

```
.error{
    background:#ff1515;
    color:white;
    line-height:30px;
    border-radius:5px;
    height:30px;

    text-align:center;
    margin-bottom:10px;
}
```

```
.content1 {
    margin-top:30px;
}
```

```
.s{
    list-style:none;
}
```

```
.li{

    position: relative;
    display: block;
    padding: 10px 15px;
    margin-bottom: -1px;
    background-color: #ffffff;
    border: 1px solid #ecf0f1;
}
```

```
.imgs{
```

```
        height:200px;
        width:200px;
        float:left;
        margin:20px;

    }

    .text{
        text-align:center;

    }


    .footer{
        background:#663b95;
        height:60px;
        width:100%;
        float:left;
    }


    #section{
        height:auto;
        width:1400px;
        margin-left:90px;
        font-family:cambria;

    }


    .sidebar{
        width:400px;
        height:auto;
        margin-top:30px;
        margin-right:30px;
        float:left;
        background:white;

    }

    .content{
```

```

        margin-top:30px;
        height:auto;
        width:950px;
        float:left;

    }

    .content1 {
        margin-top:30px;
        height:auto;
        width:450px;
        float:left;

    }
    .para{
        text-align:justify;
        padding:15px;
        line-height:34px;

    }

    .tbox {
        float:left;
    }

    .tbox table {
        border-collapse:collapse;

    }

    tr,td,th {
        padding:20px;
    }

    .table {
        border-collapse:collapse;
    }

    .input3 {
        width:90%;
        height:40px;
        margin-top:20px;

    }

```

```

.input4{
    width:90%;
    height:40px;
    margin-top:20px;

}

.input5{
    width:25%;
    height:40px;
    margin-top:20px;
    margin-right:20px;

}
.lbox{

    width:45%;
margin-right:20px;
    float:left;
}

.rbox{

    width:45%;

    float:left;
}

table{
    border-collapse:collapse;
}

.lbox1{

    width:50%;
margin-right:20px;
    float:left;
}

.rbox1{
    width:45%;

```



```
        float:left;
    }

    .rbox1 table{
        width:100%;
    }

    textarea{
        resize:none;width:90%;margin-top:20px;

    }

    .Output table
    {
        width:100%;
    }

    .ibox{
        width:65%;
        float:left;
    }

    .tsbox{

        width:35%;
        float:left;

    }
```

7.SCOPE OF THE PROJECT

- The Student Information System can be enhanced to include some other functionality like marks, set exam time table etc.
- Student class detail added.
- Student exam time table detail can be added.
- Functionality of view the exam time table view marks and many more.
- And second end user which is teacher can see their profile.
- Teacher has functionality to handle class.
- Teacher can add marks of students.
- Also teacher has permission to view the marks and student details.

8.CONCLUSION

From this project we can conclude that if this program is very useful in student information system as it provides more convenience than manual work. It provides easy methods to manage the load of work easily for the users. It is much fast and more efficient as the data once entered can be modified and accessed easily. The Program can be used per the requirement of the user as it is very easy to understand.

9. REFERENCES

1: <http://www.freeprojectz.com/project-report/6766>

2: <https://www.tutorialspoint.com/mysql/mysql-introduction.htm>

3: [https://1000projects.org/student-information-system projectdocumentation.html](https://1000projects.org/student-information-system-projectdocumentation.html)

4: [https://www.google.com/search?client=firefox-d&q=summary+of+Student+Information+ system](https://www.google.com/search?client=firefox-d&q=summary+of+Student+Information+system)