

PROFESSIONAL TRAINING REPORT
at
Sathyabama Institute of Science and Technology
(DEEMED TO BE UNIVERSITY)

Submitted in partial fulfillment of the requirements for the award of Bachelor of
Technology Degree in Information Technology

By

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DEPARTMENT OF INFORMATION TECHNOLOGY
SCHOOL OF COMPUTING

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY
JEPPIAAR NAGAR, RAJIV GANDHI SALAI, CHENNAI – 600119.
TAMILNADU.

December 2020



**SATHYABAMA INSTITUTE
OF SCIENCE AND TECHNOLOGY
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DEPARTMENT OF INFORMATION TECHNOLOGY

BONAFIDE CERTIFICATE

This is to certify that this Professional Training Report is the bonafide work
DEWASHISH KUMAR (Reg. No.37120021) who underwent the professional
training in “**WEB DESIGNING**” under our supervision from July 2020 to
December 2020.

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Submitted for Viva Voce Examination held on _____

Internal Examiner

External Examiner

DECLARATION

I, **DEWASHISH KUMAR (Reg.No. 37120021)** hereby declare that the Professional Training Report on “**WEB DESIGNING**” done by me under guidance of **Dr. R. Jeberson Retna Raj M.Tech., Ph.D.**, at Sathyabama Institute of Science and Technology is submitted in partial fulfillment of the requirements for the award of Bachelor of Technology degree in Information Technology.

DATE : 20-01-2021

SIGNATURE OF THE CANDIDATE

PLACE: Chennai

ACKNOWLEDGEMENT

I am pleased to acknowledge my sincere thanks to **Board of Management of SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY** for their kind encouragement in doing this project and for completing it successfully. I am grateful to them.

I convey my thanks to **Dr. T.Sasikala M.E., Ph.D., Dean**, School of Computing, **Dr. R.SUBHASHINI M.E., Ph.D.**, Head of Department of Information and Technology for providing me necessary support and details at the right time during the progressive review.

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I wish to express my thanks to all Teaching and Non-teaching staff members of the **Department of Information Technology** who were helpful in many ways for the completion of project.

INTERNSHIP CERTIFICATE

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TO WHOM IT MAY CONCERN

This is to certify that **MR. DEWASHISH KUMAR** has successfully completed his internship during his tenure from 25-07-2020 to 25-09-2020 in our organisation as **DATA RESEARCH INTERN**.

During his tenure we found him to be punctual, hardworking, inquisitive and dedicated to the project allotted to him. He has duly completed the project and assignments assign to him to our satisfaction.

We wish him all the best for his future endeavours.



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Thanks and Regards

CEO / Managing Director

Founder and CEO

ABSTRACT

The Purpose of Website is to automate the existing manual system by the help of computerized equipment and full-fledged computer software fulfilling their requirements, so that their valuable data / information can be stored for a longer period with easy accessing and manipulation. The required software and hardware are easily available and easy to work with College Management System as described above can lead to error free, secure, reliable and fast management system. It can assist the user to concentrate on the record keeping. Thus it will help Organization in better utilization of resources. The Organization can maintain computerized records without redundant entries. That means one need not be distracted by information that is not relevant being able to reach the information. Basically the project describes how to manage for good performance and better services for the clients.

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LIST OF ABBREVIATIONS

ABBREVIATION

EXPANSION

HTML	Hyper Text Markup Language
CSS	Cascading Style Sheets
JS	JavaScript
BOOTSTRAP	Bootstrap
PHP	Personal Home Page
MYSQL	My Structured Query Language

CHAPTER-1

INTRODUCTION

1.1 Objective of the Project:

The main Objective of College Management System is to allow the administrator of any Organization to manage the details of College, Faculty, Course, Branch, Exam and edit the personal details of staff and students to keep them updated every time. The project is built at staff and administrator end in which only the administrator is guaranteed the access for all the college and staff related information except the class and student information which is given access to the staff. The purpose of this project is to reduce the manual work for maintaining all the details.

1.2 Scope:

Without the College Management System, managing and maintaining the details of the College is a tedious job for any Organization. Deployment of our college management system will certainly help the college to reduce the wastage of time in personally going to each department. Awareness and right information about any college is essential for the development of both students and faculty.

1.3 Project Perspective :

College Management System is intended to be a standalone project and should not depend on the availability of other website. The system will also have an administrator who has full-fledged rights with regards to performing all actions related to control and Management of the website.

1.3.1. Functional Requirements:

1. The Administrator will be given more powers (enable/disable/update) than other user.
2. It will be ensured that the information entered is of the correct format. For example, name cannot contain numbers. In case if incorrect form of information added, the user will be asked to fill the information again.
3. The system can be accessed anytime.

1.3.2. Non-Functional Requirements:

1. It is required to take the database backup for safety management since the database may get crashed at any certain time due to Virus or Operating system failure..
2. The proposed system that we are going to develop will be used as a chief performance system for providing help to the Organization in managing the whole database of college. Therefore it is expected that the database would perform functionally all the requirements that are specified.

CHAPTER-2

AIM AND SCOPE OF THE PRESENT INVESTIGATION

The Technology selected for implementing College Management System is PHP and MYSQL .Apache is used as the http server. The development was done in a windows Environment.

2.1. PHP:

PHP (Hyper Text Preprocessor) 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 generally 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.

2.2. MYSQL:

MYSQL is a relational database management system 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 a 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 PHP MyAdmin 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 is by executing simple SQL statements to create databases and tables.

2.3 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.

2.4 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.

2.4.1 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 the website is on, 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.

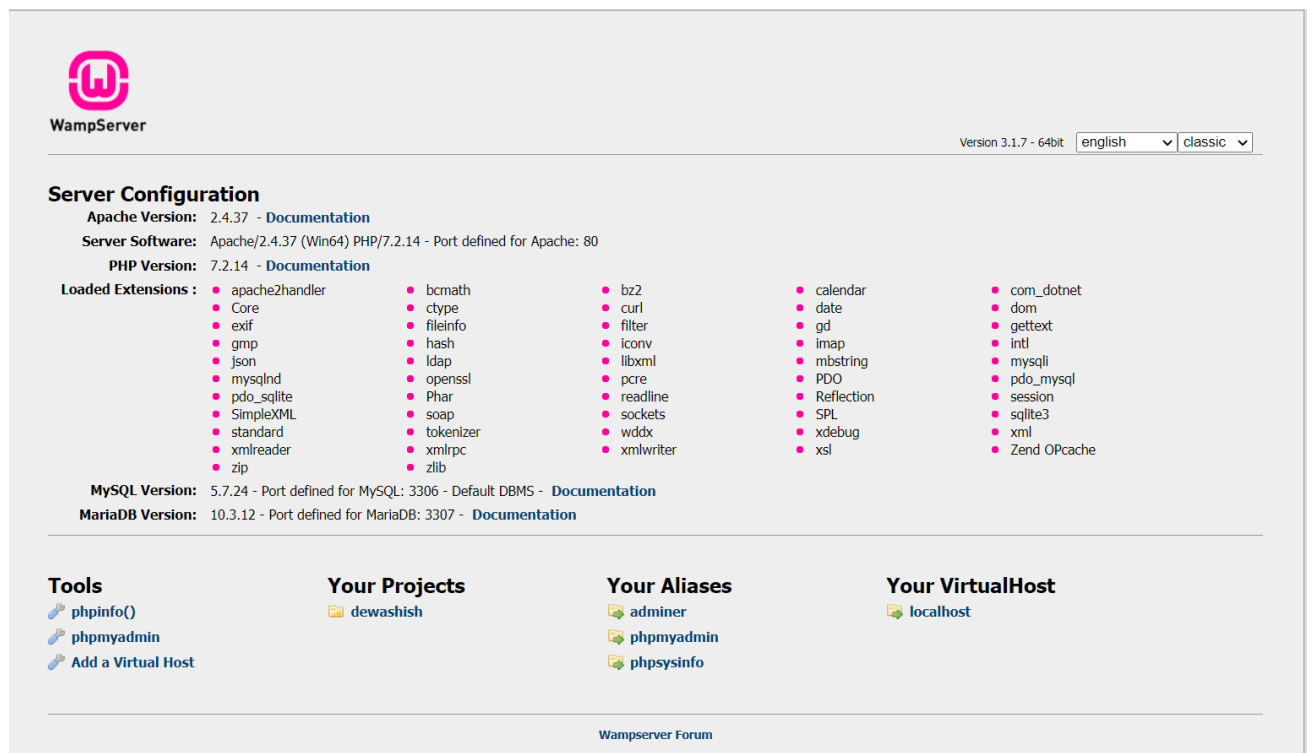


Fig 2.1 WAMP Server

2.5 Creation of a Database:

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.

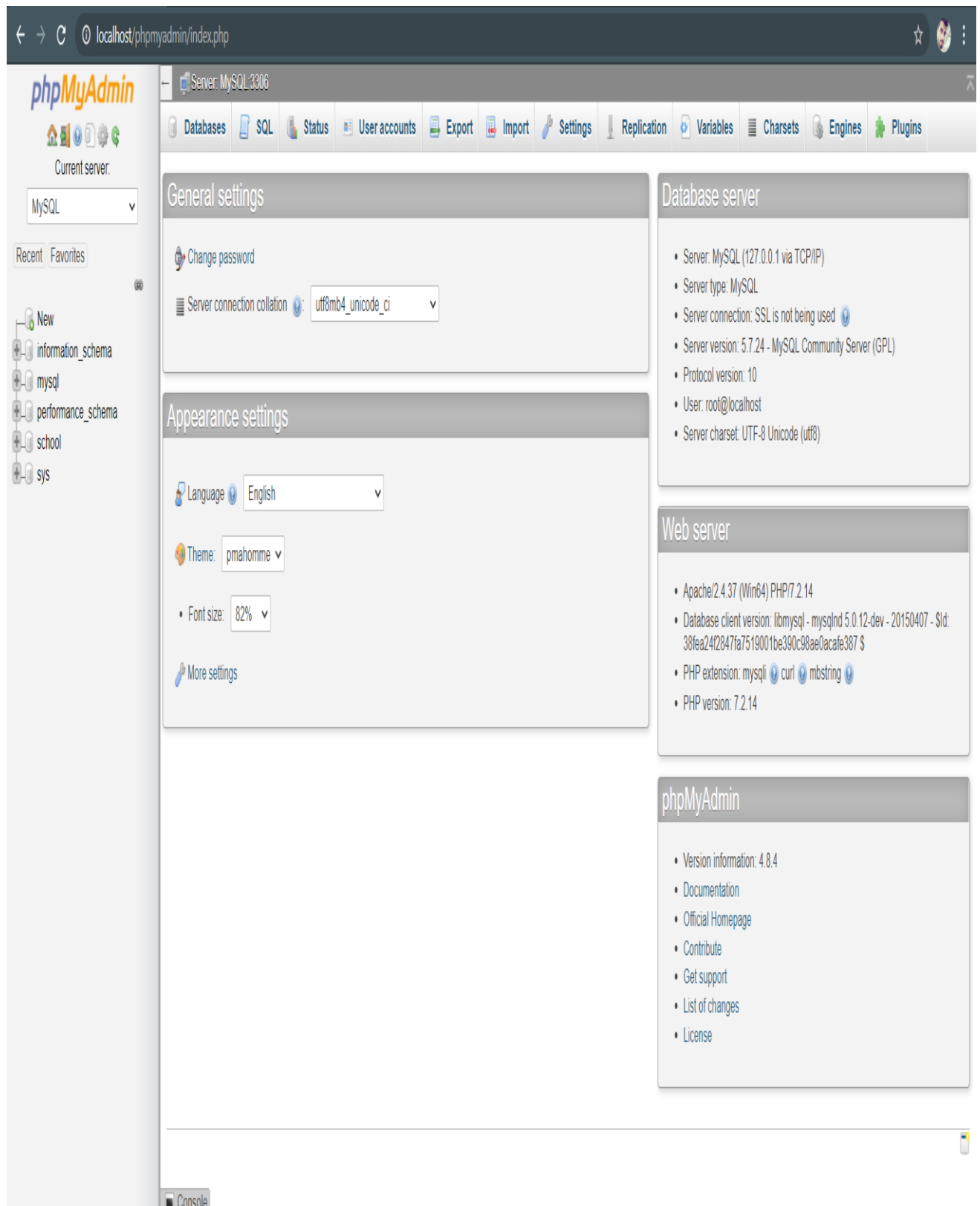


Fig 2.2 PHPMysqlAdmin Start Page

CHAPTER-3

EXPERIMENTAL OR MATERIALS AND METHODS

ALGORITHMS USED

3.1 Root Directory Contents:

Index.php: It is admin's login page where the admin is asked to enter the correct user name and password after which the admin is directed towards the 'admin home page'.

Admin_home.php: It contains the dashboard which includes College Information, branch, subject, staff, view staff, set exam, view exam, log out and in addition to all these, it contains 'privacy' feature which allows the admin to change the password by directing to other page.

Change_Pass.php: It allows the admin to change the password by entering the old password and creating a new password.

Add_branch.php: It allows the admin to add details of the branch which includes branch name and section and delete them if needed.

Add_sub.php: It allows the admin to add the subject details and delete them.

Add_staff.php: It allows the admin to add basic details of the staff which include staff name, their qualification and salary.

View_Staff.php: It uses jquery concept in which the details of the staff can be viewed by just typing the starting letter of the name of the staff and can be deleted whenever required.

Set_Exam.php: It allows the admin to set the examination details which includes name of the exam, term, date, session

Branch, subject of the Exam to be added.

View_Exam.php: The admin can view the exam details that has been created and delete them whenever needed.

Logout.php: The admin can logout and go back to the main site.



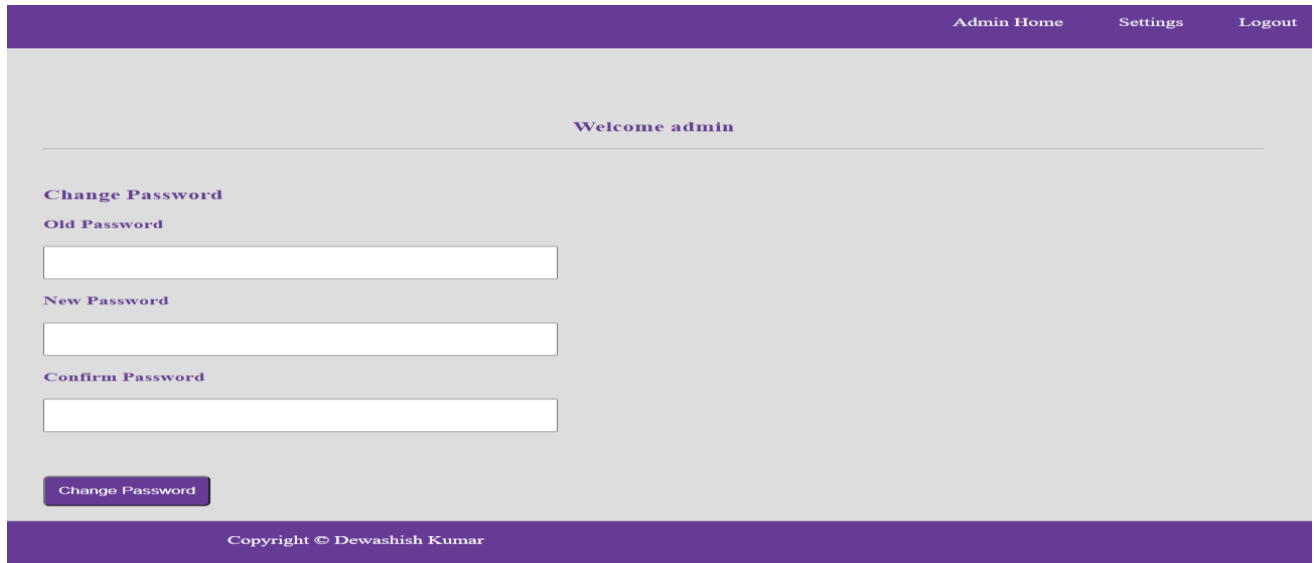
Fig 3.1 Main site of the College Management

The above fig.3.0 shows the main site of college Management System which contains the college name, access to admin module, access to staff module, Contact details of the college.

On clicking 'admin', the admin is asked to enter the username and password. If it matches, then it is directed to admin home page. If it is mismatched, then a message will be displayed saying 'invalid username or password'.

Fig 3.2 Admin login

The admin_home page will contain 'settings' and 'logout' settings in addition to dashboard contents. The 'privacy' feature will allow the admin to change the password whenever required and update it. It is depicted in the following figure 3.1.1.

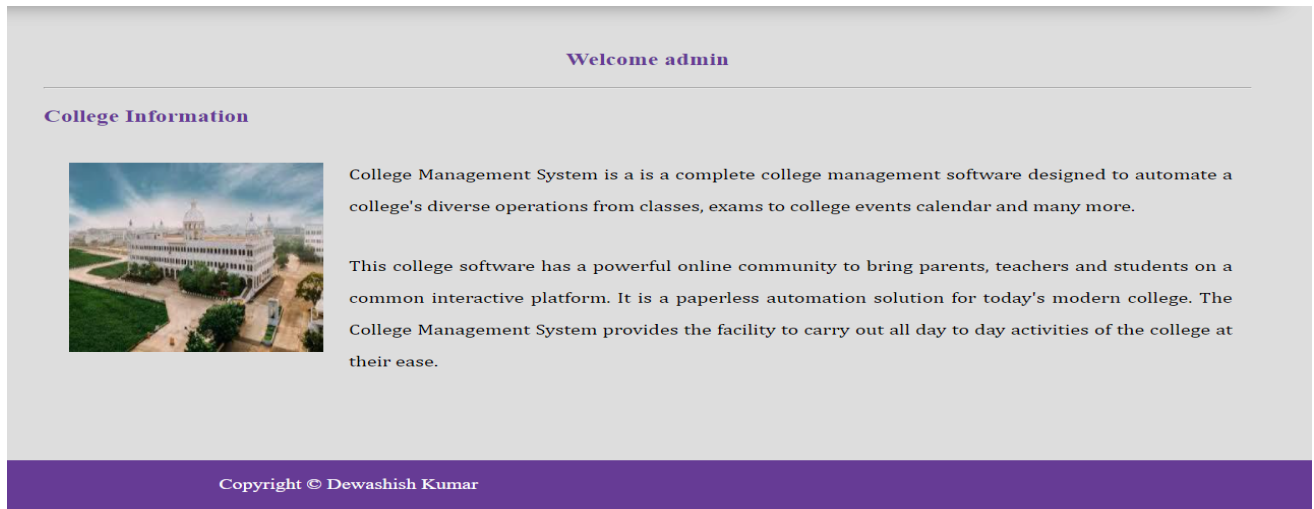


The screenshot shows the 'Admin Home' page with a purple header containing 'Admin Home', 'Settings', and 'Logout' links. The main content area is light gray and features a 'Welcome admin' message. Below this is a 'Change Password' section with three input fields: 'Old Password', 'New Password', and 'Confirm Password'. A 'Change Password' button is located at the bottom of the form. The footer is purple and contains the text 'Copyright © Dewashish Kumar'.

Fig 3.1.1 Access to admin to change password

3.2 Dashboard contents:

It includes various further divided contents. One of them is 'College Information'. It contains the general purpose of implementation of this college management system as shown in the figure 3.2.0



The screenshot shows the 'Admin Home' page with a purple header containing 'Admin Home', 'Settings', and 'Logout' links. The main content area is light gray and features a 'Welcome admin' message. Below this is a 'College Information' section. On the left is an image of a college building. To the right of the image is text describing the College Management System. The footer is purple and contains the text 'Copyright © Dewashish Kumar'.

College Information

College Management System is a complete college management software designed to automate a college's diverse operations from classes, exams to college events calendar and many more.

This college software has a powerful online community to bring parents, teachers and students on a common interactive platform. It is a paperless automation solution for today's modern college. The College Management System provides the facility to carry out all day to day activities of the college at their ease.

Fig 3.2.0 College Information

The next one is 'branch' in which the admin can add branch name and section and it is stored. If the admin needs to delete, he/she can delete it.

Admin Home
Settings
Logout

Welcome admin

Add Class Details

Branch Name

Select

Section

Select

Add Class Details

Class Details

S.No	Branch Name	Section	Delete
1	CSE	A	Delete
2	IT	A	Delete

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Fig 3.2.1 Branch details to be added

Admin Home
Settings
Logout

Welcome admin

Add Class Details

Branch Name

Select

Section

Select

Add Class Details

Class Details

S.No	Branch Name	Section	Delete
1	IT	A	Delete

Copyright © Dewashish Kumar

Fig 3.2.2 Branch details data deleted

In the ‘subject’ content,the admin can add subject name and delete it if wanted.

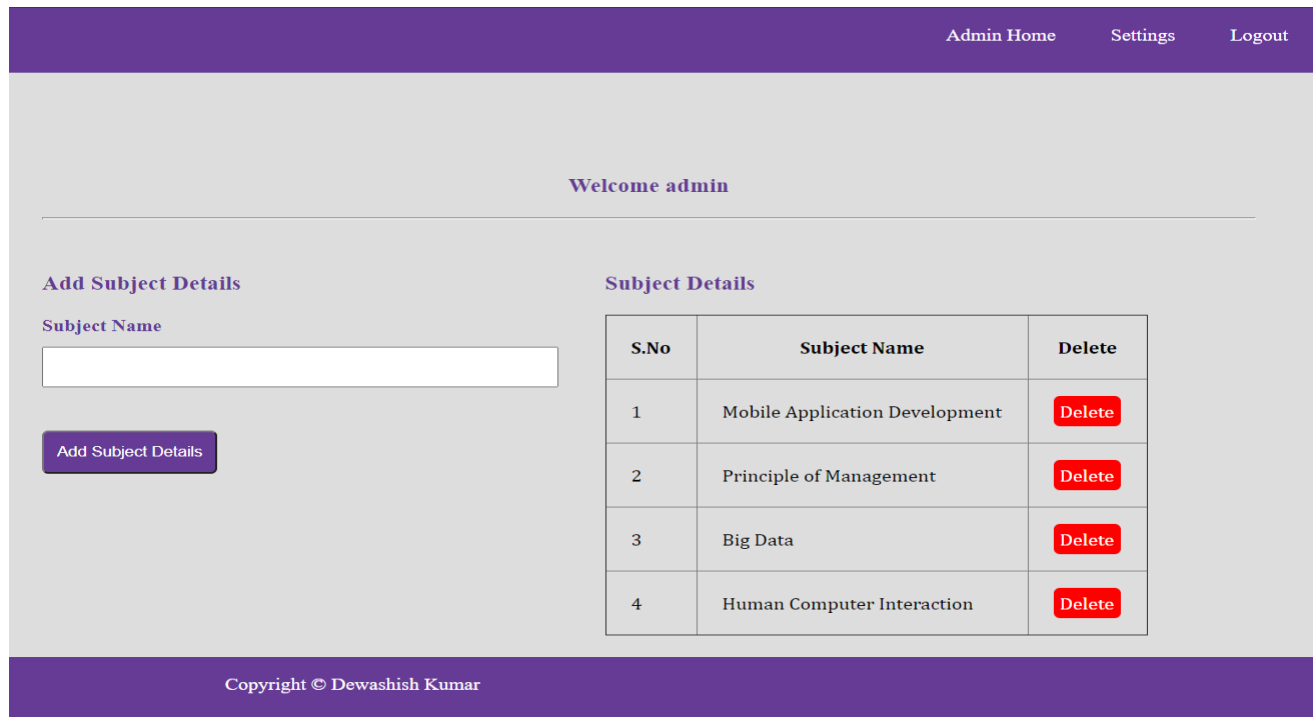


Fig 3.2.3 Subject details to be added

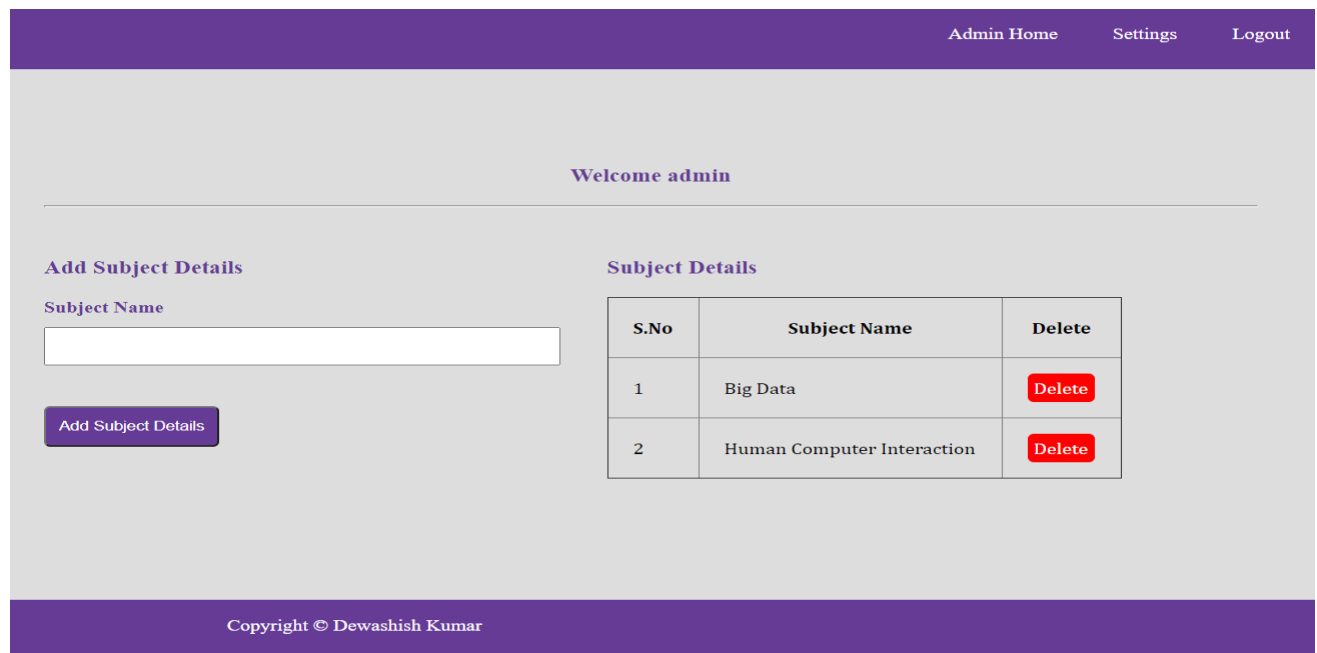


Fig 3.2.4 Subject data deleted

In the 'staff' page, the admin can add the basic details of the staff which include staff name, qualification and salary.

[Admin Home](#) [Settings](#) [Logout](#)

Welcome admin

Add Staff Details

Staff Name

Qualification

Salary

Add Staff Details

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Fig 3.2.5 Adding of staff details

For viewing the staff details, we use the concept of jquery in which if we type the first letter of the staff name, it will display the contents. The data can be deleted as well if needed.

[Admin Home](#) [Settings](#) [Logout](#)

Welcome admin

View Staff Details

S.No	Name	Qualification	Salary	View	Delete
1	Jeberson Retna Raj	M.E., Ph.D	99999	View	Delete

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Fig 3.2.6 Displaying staff details

If the admin wants to remove any staff, it can be done by clicking 'delete' option. By clicking the 'view' option, the admin can view the basic details of the staff and the remaining details of the staff can be viewed and updated only by the staff in the staff's

module. The access of personal details of staff is not given to the admin. The following figure 3.2.7 depicts the above described information.

Welcome Jeberson Retna Raj

Add Profile

Phone No

E - Mail

Address

Image

No file chosen

Profile

upload Pending	
Name	Jeberson Retna Raj
Qualification	M.E., Ph.D
Salary	99999
Phone No	
E - Mail	
Address	

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Fig 3.2.7 Basic staff Information

In the 'set exam' page, the admin can set the exam time table details which include exam name, term, date, branch, session and subject in which the admin has all rights to set the details of exam and delete them if needed. It can be done only by the admin and the staff will not have any access to modify or update them. It is shown in the figure 3.2.8

Admin Home
Settings
Logout

Welcome admin

Set Exam Time Table Details

Exam Name

Session

Select

Select Term

Select

Class

Select

Subject

select

Exam Date

Date

Month

Select Year

Add Exam Details

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Fig 3.2.8 Adding Exam details

In the viewstaff' page, the admin can view the exam timetable details that has been set.

Admin Home
Settings
Logout

Welcome admin

View Exam Time Table Details

S.No	Class	Subject	Exam Name	Term	Date	Session	Delete
1	IT	Human Computer Interaction	HCI semester exam	III-Term	20-01-2021	FN	Delete
2	IT	Big Data	Big data CAE	II-Term	21-01-2021	AN	Delete

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Fig 3.2.9 Viewing of Exam Details

CHAPTER-4

RESULTS AND DISCUSSION, PERFORMANCE ANALYSIS

4.1 Root Directory Contents:

1. Teacher_login.php: It is staff's login page where the staff is asked to enter the correct user name and password after which the staff is directed towards the 'teacher_home page'.
2. Teacher_home.php: It contains the dashboard which includes staff's profile, handled class, student information and in addition to these it has 'logout' feature.
3. Handle_class.php: It allows the staff to add branch, section and subject which they are handling and can delete whenever needed.
4. Logout.php: The staff can logout and go back to the main site.

In the main site, on clicking 'staff', the staff is asked to enter the user name and password. Different staff's will have different username and password. If both the fields match, then the staff will be directed to the staff's home page. If it doesn't match, then a message will be displayed saying 'invalid username and password'. The figure below shows the above mentioned information.

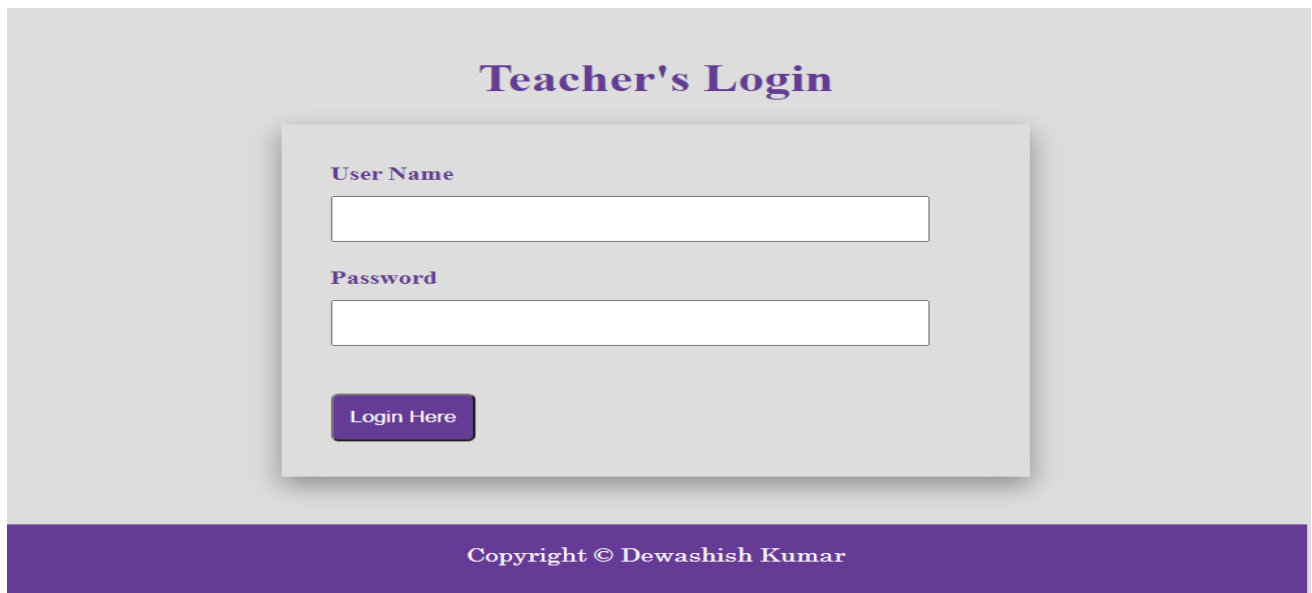


Fig 4.1 Staff login page

4.2 Dashboard Contents:

The home page of staff firstly contains staff's profile which includes basic details of the staff like Name, Qualification and Salary and along with these it contains personal details like address, phone no. and email-id, image of the staff in which these personal details can be accessed and updated by the staff and is unavailable for admin.

Jeberson Retna Raj

Profile



Name	Jeberson Retna Raj
Qualification	M.E., Ph.D
Salary	99999
Phone No	9442852047
E - Mail	jeberson@gmail.com
Address	1-New street Kanchipuram Chennai

Fig 4.2.0 Complete details of Staff

In the 'handled class site, it contains the branch,section and subject information in which the particular staff is handling.It can be deleted if the staff wants to delete the information.

Teacher Home
Settings
Logout

Welcome Jeberson Retna Raj

Add Lastly Handled Class

Class
Select

Section
Select

Subject
Select

Add Details

Details

S.No	Class Name	Section	Subject	Delete
1	IT	A	Human Computer Interaction	Delete
2	IT	A	Big Data	Delete

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Fig 4.2.1 Handled class Information

Teacher Home
Settings
Logout

Welcome Jeberson Retna Raj

Add Lastly Handled Class

Class
Select

Section
Select

Subject
Select

Add Details

Details

S.No	Class Name	Section	Subject	Delete
1	IT	A	Human Computer Interaction	Delete

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Fig 4.2.2 Deleted handled class

In addition to the above two modules, it contains 'Contact Us' option in the main site which includes the contact information of the College. It is represented in the following figure.

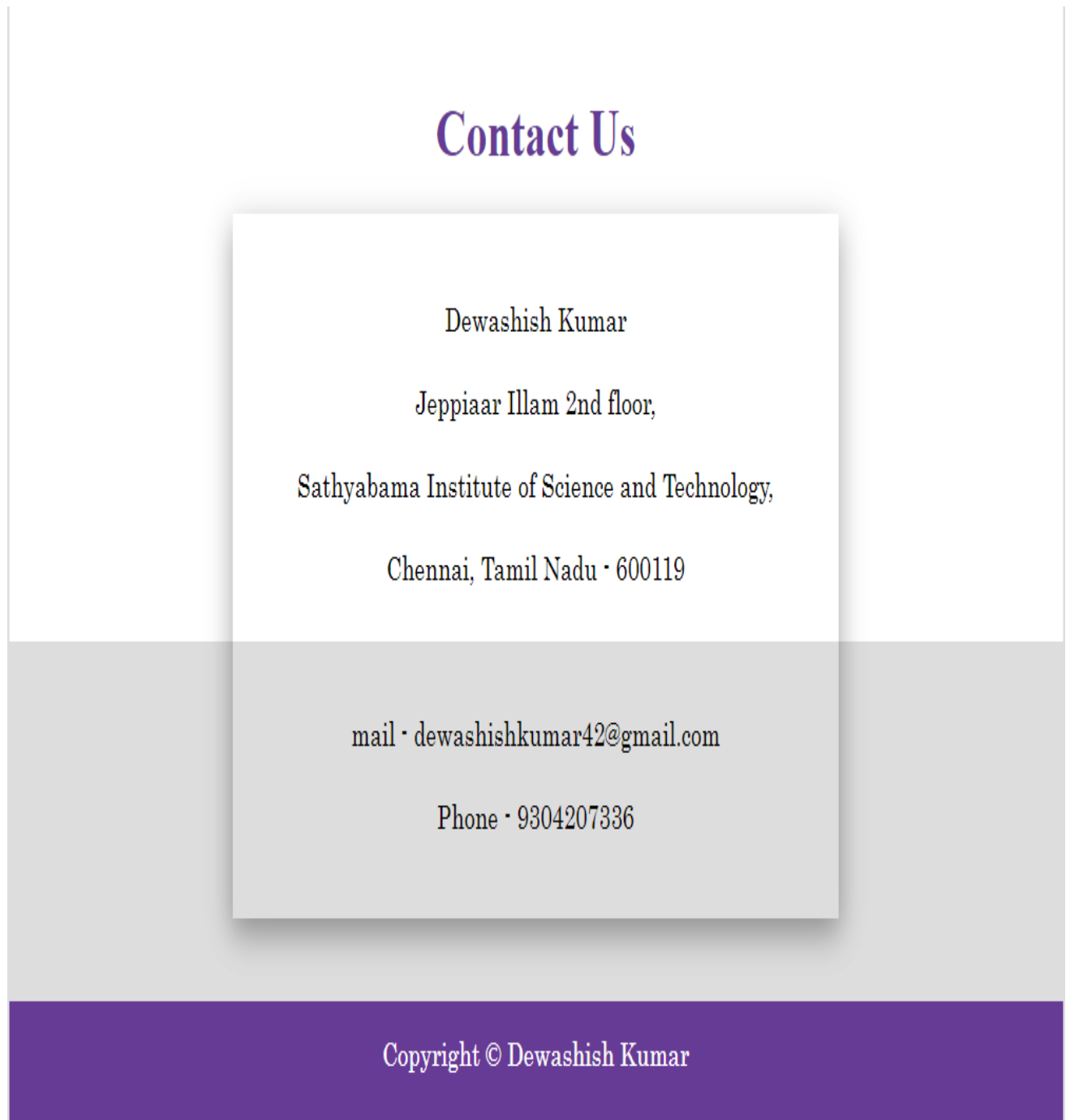


Fig 4.3 Contact Information

CHAPTER-5

SUMMARY AND CONCLUSION

The main aim in developing College management System is to provide an easy way not only to automate all functionalities of a college, but also to provide full functional reports to top management of college with the finest of details about any aspect of college.

College Management System is a software has the perspective of attaining attraction of those colleges which do not have one good performing software for keeping their information secure and make their management easier. College Management System provides one attractive environment where you can manipulate data and information about students and staff easily.

So we can say the core purpose of designing College Management System is to manage the task related to the college students/staff and to reduce time to searching of appropriate candidates in college view. Our project is only a humble venture to satisfy the needs to manage their project work. Several user friendly coding have also adopted.

This package shall prove to be a Powerful package in satisfying all the requirements of the college. The objective is to provide a framework that enables to make reasonable estimates made within a limited timeframe at the beginning of the Software project and should be updated regularly as the project progresses. We defined the problem on which we are working in the project. We included features and Operations in detail, including screen layouts. We designed user interface and Security issues. Finally the System is implemented and tested according to test cases.

Future Enhancements:

In a nutshell, it can be summarized that the future scope of the project circles around maintaining information regarding:

1. We will host the platform on online servers to make it accessible worldwide.
2. We can give more advance software for College Management System including more facilities.

3. We will host the platform on online servers to make it accessible worldwide.
4. Integrate multiple load balancers to distribute loads of the system.

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APPENDIX

A. Source Code:

INDEX.PHP:

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

<!DOCTYPE html>
<html>
<head>
<title>college Management 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>Copyright &copy;MONAL NAGAR</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>

```

ADD_ BRANCH.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>srinivas</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["ANAME"]; ?></h3><br><hr><br>
<div class="content1">
<h3 > Add Branch Details</h3><br>

```

```

<?php
if(isset($_POST["submit"]))
{
    $sq="insert into Branch(BNAME,SEC) values('".$_POST["Bname"].','".$_POST["sec"]."')";
    if($db->query($sq))
    {
        echo "<div class='success'>Insert Success..</div>";
    }
    else
    {
        echo "<div class='error'>Insert failed..</div>";
    }
}
?>

<form method="post" action="<?php echo $_SERVER["PHP_SELF"];?>">
<label>Branch Name</label><br>
<select name="Bname" required class="input2">
<option value="">Select</option>
<option value="CSE">CSE</option>
<option value="EEE">EEE</option>
<option value="IT">IT</option>
<option value="INST">INST</option>
<option value="MECH">MECH</option>
<option value="ECE">ECE</option>
<option value="E&I">E&I</option>
<option value="VISCOM">VISCOM</option>
<option value="MEDICAL">MEDICAL</option>
<option value="ZOOLGY">ZOOLGY</option>
</select><br><br>
<label>Section </label><br>
<select name="sec" required class="input2">

```

```

<option value="">Select</option>
<option value="-">-</option>
<option value="A">A</option>
<option value="B">B</option>
<option value="C">C</option>
<option value="D">D</option>
<option value="E">E</option>
<option value="F">F</option>
</select>
<br>
<button type="submit" class="btn" name="submit">Add Branch Details</button>
</form>
</div>
<div class="tbody">
<h3 style="margin-top:30px;"> Branch Details</h3><br>
<?php
if(isset($_GET['mes']))
{
echo"<div class='error'>{$_GET['mes']}</div>";
}
?>
<table border="1px" >
<tr>
<th>S.No</th>
<th>Branch Name</th>
<th>Section</th>
<th>Delete</th>
</tr>
<?php
$s="select * from Branch";
$res=$db->query($s);

```

```

if($res->num_rows>0)
{
    $i=0;
    while($r=$res->fetch_assoc())
    {
        $i++;
        echo "
        <tr>
        <td>{$i}</td>
        <td>{$r["BNAME"]}</td>
        <td>{$r["SEC"]}</td>
        <td><a href='delete.php?id={$r["BID"]}' class='btnr'>Delete</a></td>
        </tr>
        ";
    }
}
?>
</table>
</div>
</div>
<?php include"footer.php";?>
</body>
</html>

```

ADD_STAFF.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>srinivas</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 $_SESSION["ANAME"]; ?></h3><br><hr><br>
<div class="content1">
<h3 > Add Staff Details</h3><br>
<?php
if(isset($_POST["submit"]))
{
$sq="insert into staff(TNAME,TPASS,QUAL,SAL)
values('{$_POST["sname"]}',1234,'{$_POST["qual"]}','{$_POST["sal"]}');"
if($db->query($sq))
{
echo "<div class='success'>Insert Success..</div>";
}
else
{
echo "<div class='error'>Insert Failed..</div>";
}
}
?>
<form method="post" action="<?php echo $_SERVER["PHP_SELF"];?>">

```

```

<label>Staff Name</label><br>
<input type="text" name="sname" required class="input">
<br><br>
<label>Qualification</label><br>
<input type="text" name="qual" required class="input">
<br><br>
<label>Salary</label><br>
<input type="text" name="sal" required class="input">
<br><br>
<button type="submit" class="btn" name="submit">Add Staff Details</button>
</form>
</div>
</div>
<?php include"footer.php";?>
</body>
</html>

```

ADD_SUB.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>srinivas</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 $_SESSION["ANAME"]; ?></h3><br><hr><br>
<div class="content1">
<h3 > Add Subject Details</h3><br>
<?php
if(isset($_POST["submit"]))
{
$sq="insert into sub(SNAME) values ('{$_POST["sname"]}');"
if($db->query($sq))
{
echo "<div class='success'>Insert Success..</div>";
}
else
{
echo "<div class='error'>Insert Failed..</div>";
}
}
?>
<form method="post" action="<?php echo $_SERVER["PHP_SELF"];?>">
<label>Subject Name</label><br>
<input type="text" name="sname" required class="input">
<button type="submit" class="btn" name="submit">Add Subject Details</button>
</form>
</div>
<div class="tbox" >
<h3 style="margin-top:30px;"> Subject Details</h3><br>
<?php

```

```

if(isset($_GET["mes"]))
{
echo"<div class='error'>{$_GET["mes"]}</div>";
}
?>
<table border="1px" >
<tr>
<th>S.No</th>
<th>Subject Name</th>
<th>Delete</th>
</tr>
<?php
$s="select * from sub";
$res=$db->query($s);
if($res->num_rows>0)
{
$i=0;
while($r=$res->fetch_assoc())
{
$i++;
echo "
<tr>
<td>{$i}</td>
<td>{$r["SNAME"]}</td>
<td><a href='sub_delete.php?id={$r["SID"]}' class='btnr'>Delete</a></td>
</tr>
";
}
}
else
{

```

```

echo "No Record Found";
}
?>
</table>
</div>
</div>
<?php include"footer.php";?>
</body>
</html>

```

ADD_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>college management system</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 > college Information</h3><br>

<p class="para">
college Management System is a is a complete college management software designed
to automate a college diverse operations from management, exams to college events
calendar.
</p>
<p class="para">
This college software has a powerful online community to bring parents, professor and
students on a common interactive platform. It is a paperless office automation solution
for today's modern colleges. The college Management System provides the facility to
carry out all day to day activities of the college.
</p>
</div>
</div>
<?php include"footer.php";?>
</body>
</html>

```

CHANGE_PASSWORD.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>srinivas</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>

```

DELETE.PHP:

```

<?php
include"database.php";
session_start();
$s="delete from Branch where BID={$_GET["id"]}";
$db->query($s);
echo "<script>window.open('add_class.php?mes=Data Deleted.','_self');</script>"
?>

```

SET_EXAM.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>SRINIVAS</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 $_SESSION["ANAME"]; ?></h3><br><hr><br>
<div class="content">
<h3 >Set Exam Time Table Details</h3><br>
<?php
if(isset($_POST["submit"]))
{
$edate=$_POST["da"].'-'$_POST["mo"].'-'$_POST["ye"];
$sq="insert into exam(ENAME,ETYPE,EDATE,SESSON,BRANCH,SUB) values
('".$_POST["ename"]."','".$_POST["etype"]."','".$edate."','".$_POST["ses"]."','".$_POST["cla"]."','".$_POST["sub"]."')";
if($db->query($sq))
{
echo "<div class='success'>Insert Success</div>";
}
}

```

```

else
{
echo "<div class='error'>Insert Failed</div>";
}
}
?>

<form method="post" action="<?php echo $_SERVER["PHP_SELF"];?>">
<div class="lbox">
<label> Exam Name</label><br>
<input type="text" class="input3" name="ename"><br><br>
<label> Select Term</label><br>
<select name="etype" required class="input3">
<option value="">Select</option>
<option value="I-Term">I-Term</option>
<option value="II-Term">II-Term</option>
<option value="III-Term">III-Term</option>
</select>
<br><br>
<label> Exam Date</label><br>
<select name="da" class="input5">
<option value="">Date</option>
<option value="1">1 </option>
<option value="2">2 </option>
<option value="3">3 </option>
<option value="4">4 </option>
<option value="5">5 </option>
<option value="6">6 </option>
<option value="7">7 </option>
<option value="8">8 </option>
<option value="9">9 </option>
<option value="10">10</option>

```

```
<option value="11">11</option>
<option value="12">12</option>
<option value="13">13</option>
<option value="14">14</option>
<option value="15">15</option>
<option value="16">16</option>
<option value="17">17</option>
<option value="18">18</option>
<option value="19">19</option>
<option value="20">20</option>
<option value="21">21</option>
<option value="22">22</option>
<option value="23">23</option>
<option value="24">24</option>
<option value="25">25</option>
<option value="26">26</option>
<option value="27">27</option>
<option value="28">28</option>
<option value="29">29</option>
<option value="30">30</option>
<option value="31">31</option>
</select>
<select name="mo" class="input5">
<option> Month</option>
<option value="01">Jan</option>
<option value="02">Feb</option>
<option value="03">Mar</option>
<option value="04">Apr</option>
<option value="05">May</option>
<option value="06">Jun</option>
<option value="07">Jul</option>
```

```

<option value="08">Aug</option>
<option value="09">Sep</option>
<option value="10">Oct</option>
<option value="11">Nov</option>
<option value="12">Dec</option>
</select>
<select name="ye" class="input5">
<option value="">Select Year</option>
<option value="2018">2018</option>
<option value="2017">2017</option>
<option value="2016">2016</option>
<option value="2015">2015</option>
<option value="2014">2014</option>
<option value="2013">2013</option>
<option value="2012">2012</option>
<option value="2011">2011</option>
<option value="2010">2010</option>
<option value="2009">2009</option>
<option value="2008">2008</option>
<option value="2007">2007</option>
<option value="2006">2006</option>
<option value="2005">2005</option>
<option value="2004">2004</option>
<option value="2003">2003</option>
<option value="2002">2002</option>
<option value="2001">2001</option>
</select>
</div>
<div class="rbox">
<label>Session</label>
<select name="ses" required class="input3">

```

```

<option value="">Select</option>
<option value="FN">FN</option>
<option value="AN">AN</option>
</select>
<br><br>
<label>Branch</label>
<select name="cla" required class="input3">
<?php
$sl="select DISTINCT(BNAME) from branch";
$r=$db->query($sl);
if($r->num_rows>0)
{
echo          "<option value="">Select</option>";
while($ro=$r->fetch_assoc())
{
echo "<option value='{ $ro[\"BNAME\"]}'>{ $ro[\"BNAME\"]}</option>";
}
}
?>
</select>
<br><br>
<label>Subject</label><br>
<select name="sub" required class="input3">
<?php
$s="select * from sub";
$r=$db->query($s);
if($r->num_rows>0)
{
echo "<option value="">select</option>";
while($r=$r->fetch_assoc())
{

```

```

echo "<option value='{$_['SNAME']}'>{$_['SNAME']}</option>";
}
}
?>
</select>
<br><br>
</div>
<button type="submit" class="btn" name="submit">Add Exam Details</button>
</form>
</div>
</div>
<?php include"footer.php";?>
</body>
</html>

```

TEACHERS_LOGIN.PHP:

```

<?php
include"database.php";
session_start();
?>
<!DOCTYPE html>
<html>
<head>
<title>School Management System - Tutor Joe's</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>
<div class="footer">
<footer><p>Copyright &copy; Tutor Joe's </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
$db=new mysqli("localhost","root","","college");
if(!$db)
{
echo "failed";
}
?>

```

CONTACT.PHP:

```

<?php
include "database.php";
session_start();
?>
<!DOCTYPE html>
<html>
<head>
<title>College Management System - Tutor Joe's</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"];?>">
sathyabama institute of science of science and teschnology<BR>
rajiv gandhi salai<BR>
chennai ,tamilnadu<BR>
india <BR>
Mail - srinivassrini@gmail.com<br>Phone - 90430-17689
</form>
</div>
</div>
<div class="footer">
<footer><p>Copyright &copy;srinivas</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>
```

LOGOUT.PHP:

```
<?php
```

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

```
session_start();
```

```
unset($_SESSION["AID"]);
```

```
unset($_SESSION["ANAME"]);
```

```
unset($_SESSION["TID"]);
```

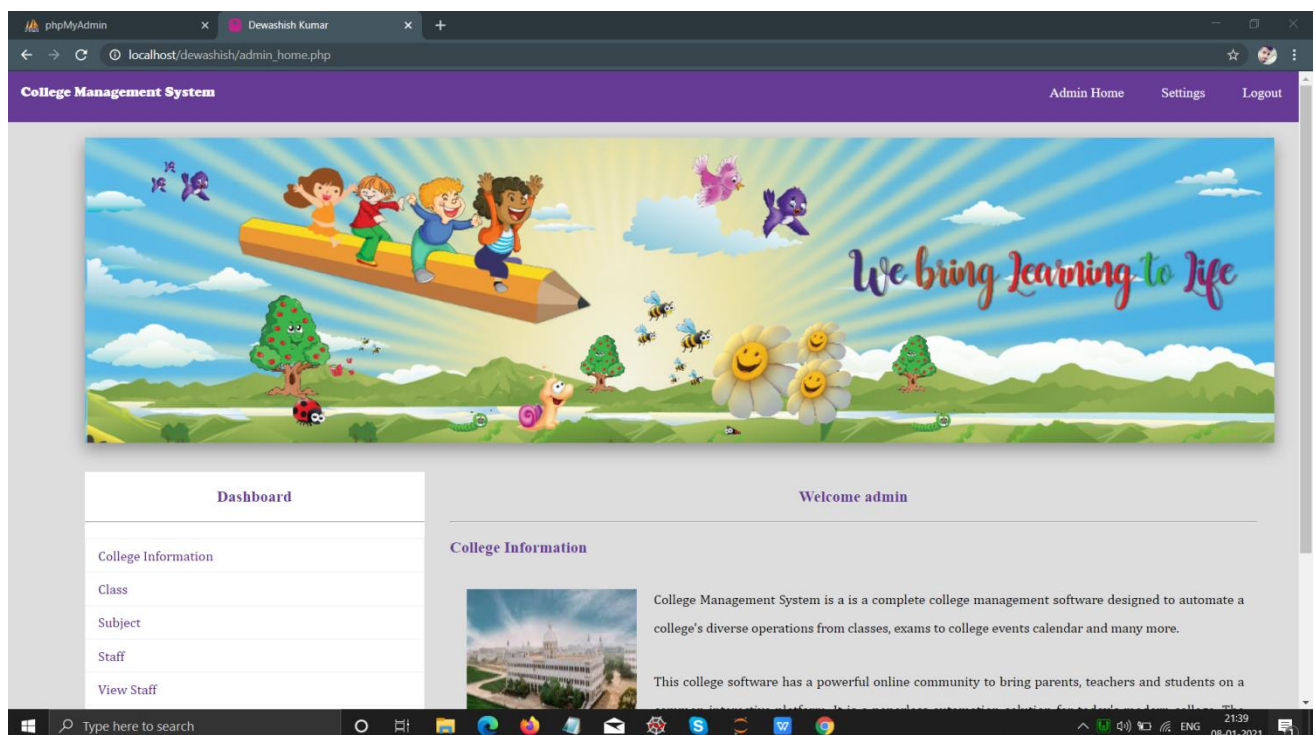
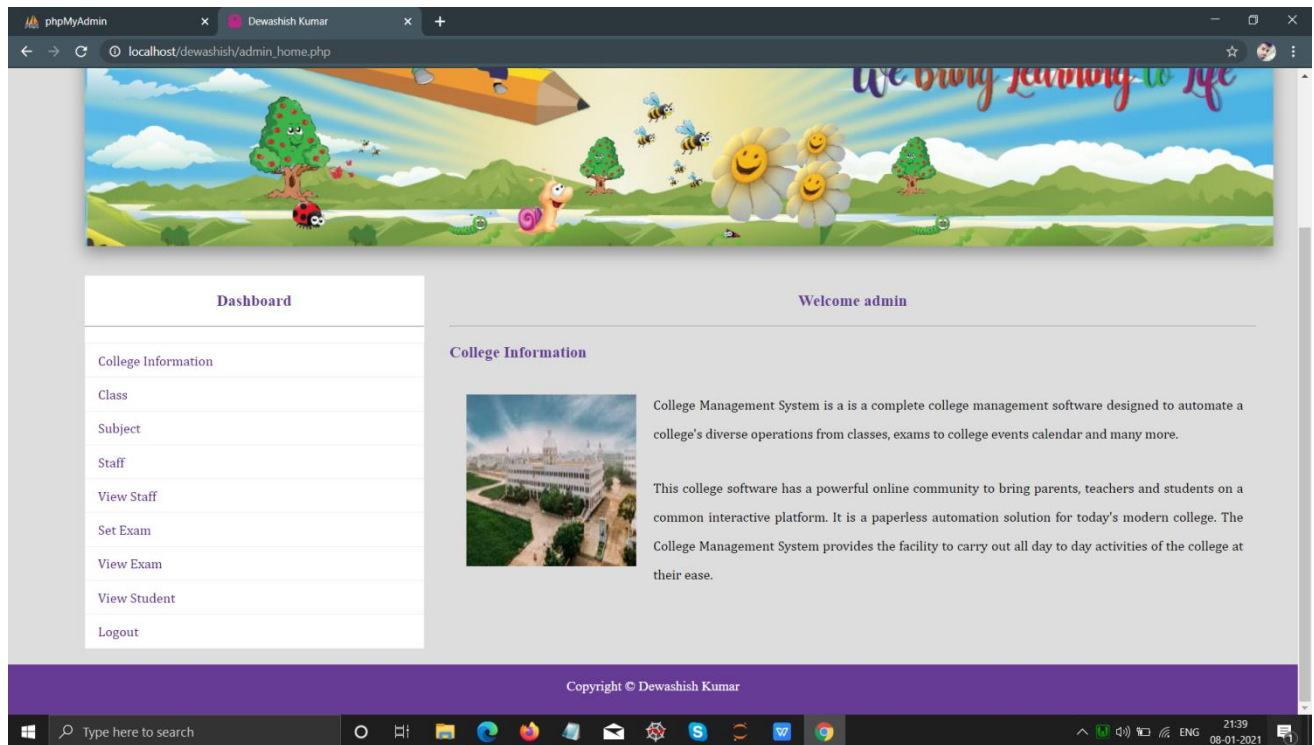
```
unset($_SESSION["TNAME"]);
```

```
session_destroy();
```

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

```
?>
```

B. SCREENSHOTS:



phpMyAdmin x Dewashish Kumar x +

localhost/dewashish/add_class.php

College Management System Admin Home Settings Logout

Welcome admin

Dashboard

- College Information
- Class
- Subject
- Staff
- View Staff
- Set Exam
- View Exam
- View Student
- Logout

Add Class Details

Insert Success..

Branch Name

Select

Section

Select

Add Class Details

Class Details

S.No	Branch Name	Section	Delete
1	CSE	B	Delete
2	ECE	D	Delete
3	MECH	I	Delete
4	IT	A	Delete
5	CIVIL	G	Delete
6	BIOTECH	E	Delete

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Type here to search

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phpMyAdmin x Dewashish Kumar x +

localhost/dewashish/add_sub.php

College Management System Admin Home Settings Logout

Welcome admin

Dashboard

- College Information
- Class
- Subject
- Staff
- View Staff
- Set Exam
- View Exam
- View Student
- Logout

Add Subject Details

Subject Name

Add Subject Details

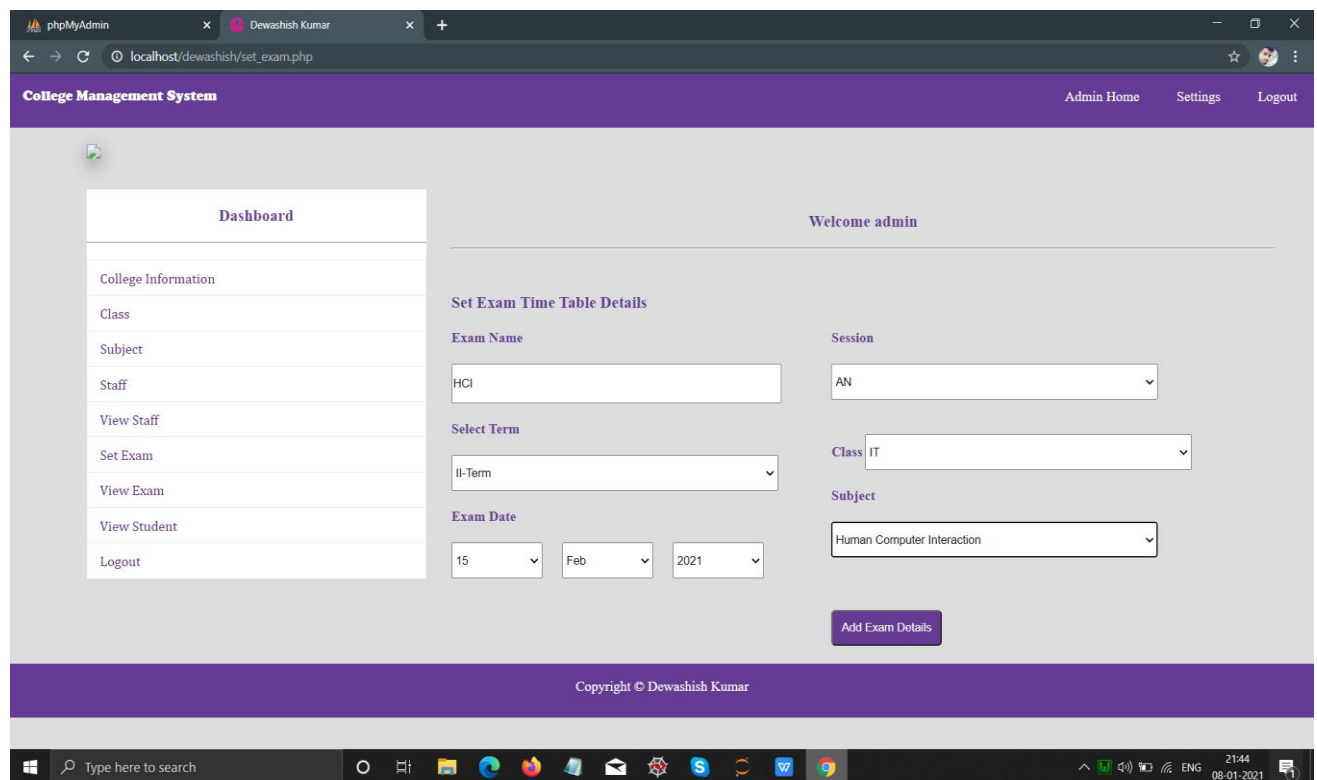
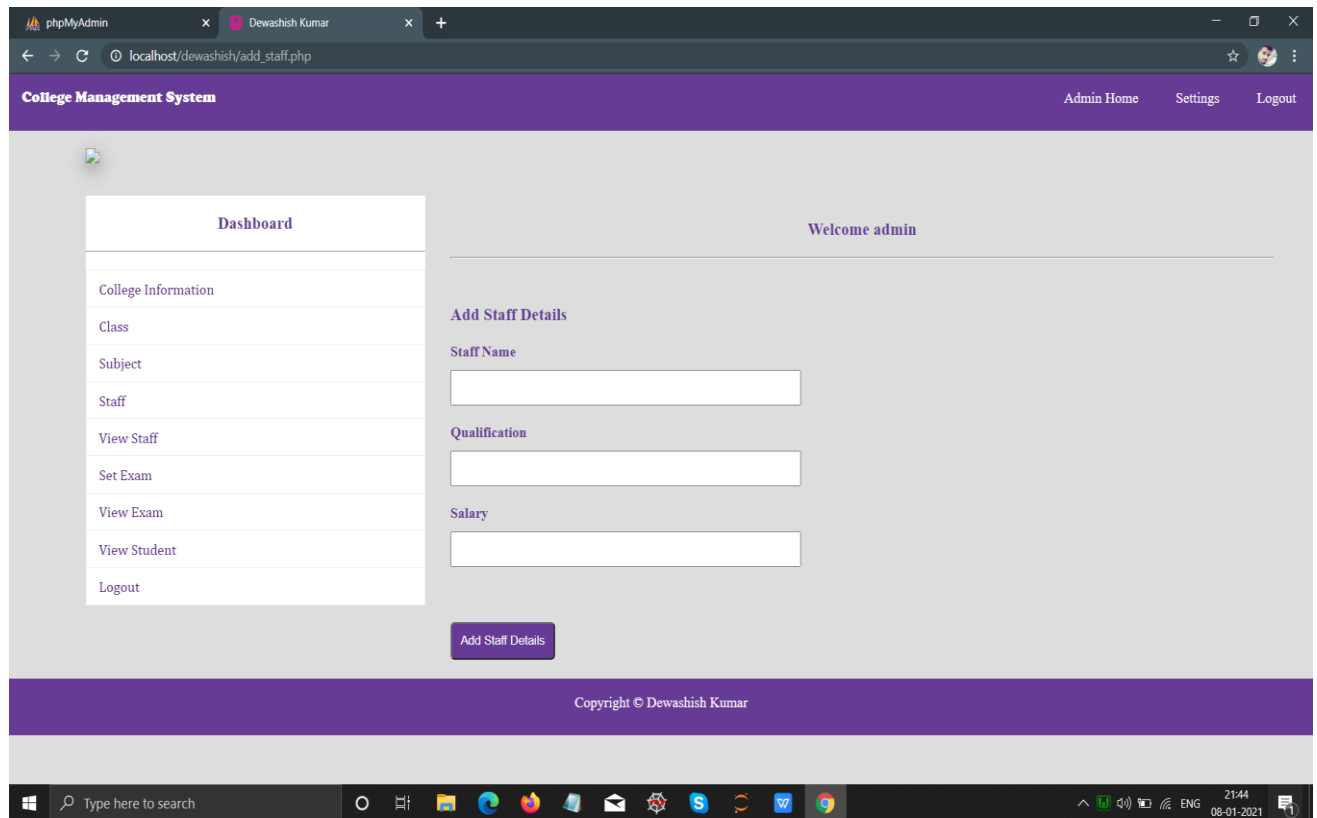
Subject Details

S.No	Subject Name	Delete
1	Mobile Application	Delete
2	PMPE	Delete
3	Big Data	Delete
4	Human Computer Interaction	Delete

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localhost/dewashish/view_exam.php

College Management System Admin Home Settings Logout

Dashboard

- College Information
- Class
- Subject
- Staff
- View Staff
- Set Exam
- View Exam
- View Student
- Logout

Welcome admin

View Exam Time Table Details

S.No	Class	Subject	Exam Name	Term	Date	Session	Delete
1	IT	Human Computer Interaction	HCI semester exam	III- Term	20-01-2021	FN	Delete
2	IT	Big Data	Big data CAE	II-Term	21-01-2021	AN	Delete

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21:45 08-01-2021

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localhost/dewashish/teacher_home.php

Welcome Jeberson Retna Raj

Dashboard

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

Add Profile

Phone No

E - Mail

Address

Image

Choose File No file chosen

Add Profile Details

Profile

	
Name	Jeberson Retna Raj
Qualification	M.E., Ph.D
Salary	99999
Phone No	9442852047
E - Mail	jeberson@gmail.com
Address	1-New street Kanchipuram Chennai

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21:45 08-01-2021

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localhost/dewashish/add_stud.php

Dashboard

Welcome Jeberson Retna Raj

Add New Student Details

ID: S104

Student Name:

Father Name:

Date of Birth: Date: Month: Select Year:

Gender:

Phone No:

Parent's Mail Id:

Address:

Class:

Section:

Image:

Choose File | No file chosen

Add Student Details

phpMyAdmin x Dewashish Kumar x +

localhost/dewashish/view_mark.php

College Management System

Teacher Home Settings Logout

Welcome Jeberson Retna Raj

Dashboard

Profile

Handled Class

Students

View Student

View Exam

Add Marks

View Marks

Logout

Mark Details

Enter Roll No:

View Details

Mark Details

S.No	Reg.No	Class	Term	Subject	Mark
1	S103	VISCOM	IV-Term	geology	100

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