	School of Computer Science & IT JAIN (DEEMED TO BE UNIVERSITY) Knowledge Campus, Bangalore
Department of Master of Computer Applications – Academic Year 2020 – 2021	

Department of Master of Computer Science
C# and .net Technologies

Self-Attendance System

Activity-1

Submitted By:

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19MCAR0080

Semester: 3rd MCA

Submitted To:

Prof. Kathiresan V

Introduction:

This system makes it ease for the faculty to take the attendance rather than taking attendance in each and every period and which let at least five to ten minutes of every hour.

Database:

Table	Action	Rows	Type	Collation	Size	Overhead
<input type="checkbox"/> admin	★ Browse Structure Search Insert Empty Drop	1	InnoDB	latin1_swedish_ci	16.0 KiB	-
<input type="checkbox"/> class	★ Browse Structure Search Insert Empty Drop	1	InnoDB	latin1_swedish_ci	32.0 KiB	-
<input type="checkbox"/> duplicate_hclass	★ Browse Structure Search Insert Empty Drop	2	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> exam	★ Browse Structure Search Insert Empty Drop	2	InnoDB	latin1_swedish_ci	16.0 KiB	-
<input type="checkbox"/> final_attendance	★ Browse Structure Search Insert Empty Drop	4	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> hclass	★ Browse Structure Search Insert Empty Drop	1	InnoDB	latin1_swedish_ci	32.0 KiB	-
<input type="checkbox"/> mark	★ Browse Structure Search Insert Empty Drop	4	InnoDB	latin1_swedish_ci	16.0 KiB	-
<input type="checkbox"/> staff	★ Browse Structure Search Insert Empty Drop	2	InnoDB	latin1_swedish_ci	16.0 KiB	-
<input type="checkbox"/> student	★ Browse Structure Search Insert Empty Drop	2	InnoDB	latin1_swedish_ci	16.0 KiB	-
<input type="checkbox"/> sub	★ Browse Structure Search Insert Empty Drop	5	InnoDB	latin1_swedish_ci	16.0 KiB	-
<input type="checkbox"/> take_attendance	★ Browse Structure Search Insert Empty Drop	1	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> temp2_attendance	★ Browse Structure Search Insert Empty Drop	1	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> temp_attendance	★ Browse Structure Search Insert Empty Drop	2	InnoDB	utf8mb4_general_ci	32.0 KiB	-
13 tables	Sum	28	InnoDB	utf8mb4_general_ci	256.0 KiB	0 B

index.php

```
<?php
```

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

```
    session_start();
```

```
?>
```

```
<!DOCTYPE html>
```

```
<html>
```

```
    <head>
```

```
        <title>Admin Login</title>
```

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

```
        <link rel="shortcut icon" type="image/x-icon" href="logo.jpg" />
```

```
    </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>
        <br>
        <br>
        <!--    <p>Not an Admin? <a href="register_admin.php">Sign
up</a></p> -->
    </form>
</div>
</div>
<div class="footer">
<?php include("footer.php");?>
</div>
<script src="js/jquery.js"></script>
<script>
$(document).ready(function(){
    $(".error").fadeOut(1000, 100).slideUp(1000, function(){
        $(".error").slideUp(1000);
    });

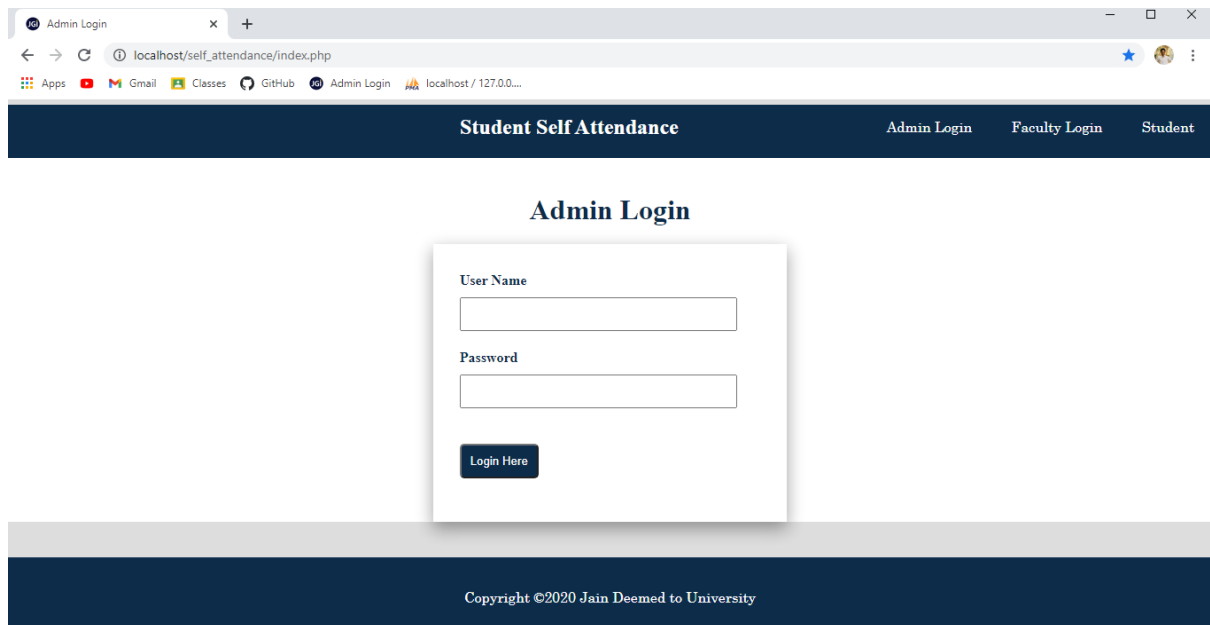
    $(".success").fadeOut(1000, 100).slideUp(1000, function(){
        $(".success").slideUp(1000);
    });
});
</script>

```

</body>

</html>

Output:



The screenshot shows a web browser window with the title 'Admin Login'. The address bar shows 'localhost/self_attendance/index.php'. The page has a dark blue header with the text 'Student Self Attendance' and links for 'Admin Login', 'Faculty Login', and 'Student'. The main content area is white and features a centered 'Admin Login' form. The form has two input fields: 'User Name' and 'Password', and a 'Login Here' button. The footer is dark blue and contains the text 'Copyright ©2020 Jain Deemed to University'.

Student Self Attendance

Admin Login Faculty Login Student

Admin Login

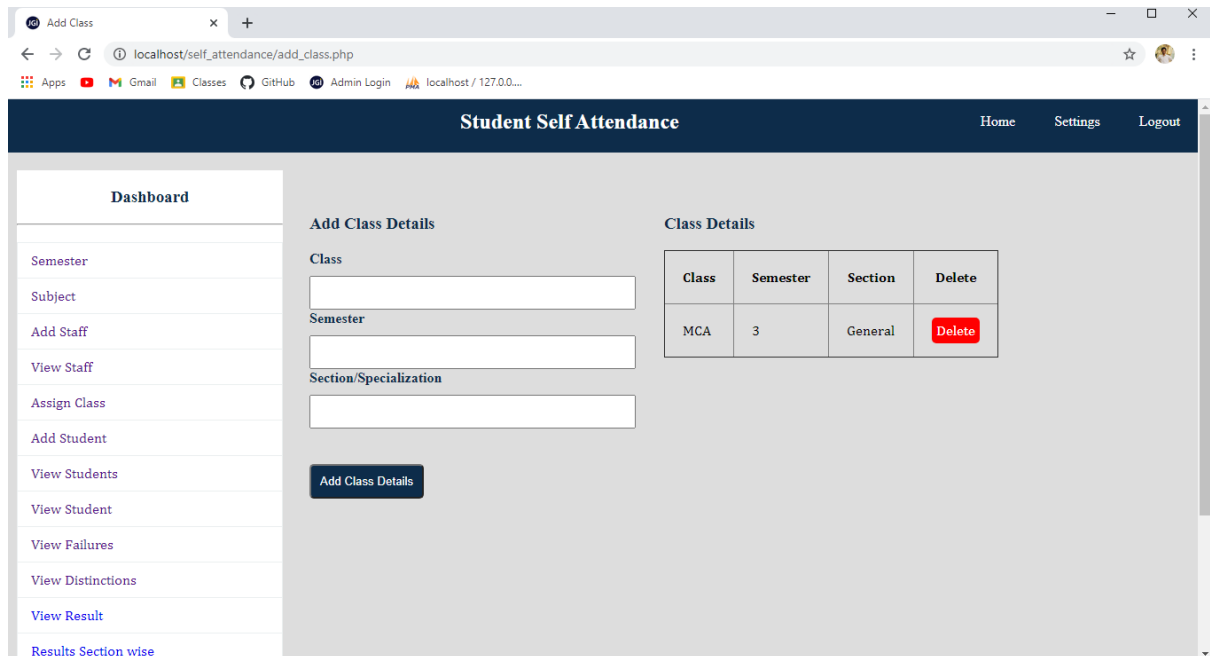
User Name

Password

Login Here

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Admin Home



The screenshot shows a web browser window with the title 'Add Class'. The address bar shows 'localhost/self_attendance/add_class.php'. The page has a dark blue header with the text 'Student Self Attendance' and links for 'Home', 'Settings', and 'Logout'. The main content area is light gray and features a dashboard with a sidebar on the left and a main content area on the right. The sidebar contains a 'Dashboard' section with links: Semester, Subject, Add Staff, View Staff, Assign Class, Add Student, View Students, View Student, View Failures, View Distinctions, View Result, and Results Section wise. The main content area has two sections: 'Add Class Details' and 'Class Details'. The 'Add Class Details' section has three input fields: 'Class', 'Semester', and 'Section/Specialization', and an 'Add Class Details' button. The 'Class Details' section has a table with four columns: 'Class', 'Semester', 'Section', and 'Delete'. The table contains one row with the values 'MCA', '3', 'General', and a 'Delete' button.

Student Self Attendance

Home Settings Logout

Dashboard

- Semester
- Subject
- Add Staff
- View Staff
- Assign Class
- Add Student
- View Students
- View Student
- View Failures
- View Distinctions
- View Result
- Results Section wise

Add Class Details

Class

Semester

Section/Specialization

Add Class Details

Class Details

Class	Semester	Section	Delete
MCA	3	General	Delete

Add subject:

ADD SUB

localhost/self_attendance/add_sub.php

AppsGmailClassesGitHubAdmin Loginlocalhost / 127.0.0.1...

Student Self Attendance

HomeSettingsLogout

Dashboard

Semester

Subject

Add Staff

View Staff

Assign Class

Add Student

View Students

View Student

View Failures

View Distinctions

View Result

Results Section wise

Add Subject Details

Subject Code

Subject Name

Class

Select

Section/Specialization

Select

Add

Subject Details

Code	Name	Semester	Section	Delete
18MCA303	ASE	MCA	General	Delete
18MCA304	WP	MCA	General	Delete
18MCA305	Big Data	MCA	General	Delete
18MCAR301	C#	MCA	General	Delete
18MCAR302	NoSQL	MCA	General	Delete

Add staff

Add Staff

localhost/self_attendance/add_staff.php

AppsGmailClassesGitHubAdmin Loginlocalhost / 127.0.0.1...

Student Self Attendance

HomeSettingsLogout

Dashboard

Semester

Subject

Add Staff

View Staff

Assign Class

Add Student

View Students

View Student

View Failures

View Distinctions

View Result

Results Section wise

Reports on average marks of all

Average marks based on Semester

Logout

Add Staff Details

Staff Name

Password

Qualification

Salary

Phone number

Mail

Phone number

Mail

Address

Gender

☐ Male ☐ Female

Add Staff Details

View staff

The screenshot shows the 'View Staff' page of the 'Student Self Attendance' system. The page has a dark blue header with the title 'Student Self Attendance' and navigation links for 'Home', 'Settings', and 'Logout'. On the left, there is a sidebar menu with options like 'Dashboard', 'Semester', 'Subject', 'Add Staff', 'View Staff', 'Assign Class', 'Add Student', 'View Students', 'View Student', 'View Failures', 'View Distinctions', 'View Result', and 'Results Section wise'. The main content area is titled 'Enter Staff name' and features a search input field with the letter 'u' entered. Below the search field is a table displaying staff information:

S.No	Name	Qualification	Salary	View	Delete
1	umesh	MPhil	100000	View	Delete

The bottom of the screenshot shows a Windows taskbar with various open applications and the system clock indicating 23:52 on ENG.

Assign class:

The screenshot shows the 'Assign Class' page of the 'Student Self Attendance' system. The page layout is similar to the previous one, with a dark blue header and a sidebar menu. The main content area is divided into two sections: 'Class' and 'Details'. The 'Class' section contains several dropdown menus for 'Class', 'Semester', 'Section', 'Subject', and 'Prof', along with a 'Date' field set to 'dd-mm-yyyy'. The 'Details' section displays a table with staff information:

Prof	Class	Sem	Section	Subject	View	Delete
umesh	MCA	3	General	WP	More	Delete

The bottom of the screenshot shows a Windows taskbar with various open applications and the system clock indicating 23:52 on ENG.

Student

Student

localhost/self_attendance/student_login.php

Apps Gmail Classes GitHub Admin Login localhost / 127.0.0.1...

Student Self AttendanceAdmin LoginFaculty LoginStudent

Student Login

Register Number

In CAPITALS(ex. 16MCAR0094)

Phone Number

10 digit phone number

[Forgot password?](#)

Login Here

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Student home:

Upcoming Classes

localhost/self_attendance/student_home.php

Apps Gmail Classes GitHub Admin Login localhost / 127.0.0.1...

Student Self AttendanceHomeSettingsLogout

Dashboard

View My Class

View Attendance

View Time Table

View Results

Feedback

View Profile

Welcome suresh

Upcoming Classes

Faculty	Class	Sem	Section	Subject	Date	Starts	Ends	Action	Action
umesh	MCA	3	General	ASE	2020-11-17	04:00:00	05:00:00	Present	Report

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Faculty:

Upcoming Classes

localhost/self_attendance/view_class.php

Apps Gmail Classes GitHub Admin Login localhost / 127.0.0...

Student Self Attendance

Home Settings Logout

Dashboard

[Take Attendance](#)
[View Attendance](#)
[View Time Table](#)
[Feedback](#)
[View Profile](#)

Upcoming Classes

S.No	Semester	Section	Subject	Date	From	To	Taking Class?
1	MCA	General	ASE	2020-11-17	04:00:00	05:00:00	Yes

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Confirm attendance:

Review

localhost/self_attendance/take_class.php?id=46

Apps Gmail Classes GitHub Admin Login localhost / 127.0.0...

Student Self Attendance

Home Settings Logout

Dashboard

[Take Attendance](#)
[View Attendance](#)
[View Time Table](#)
[Feedback](#)
[View Profile](#)

Review the Class

Present	Absent	Edit?	Confirm?
1	1	Yes	Yes

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Edit

Edit attendance

localhost/self_attendance/edit_attendance.php?id=46

Apps Gmail Classes GitHub Admin Login localhost / 127.0.0...

Student Self Attendance

Home Settings Logout

Dashboard

[Take Attendance](#)
[View Attendance](#)
[View Time Table](#)
[Feedback](#)
[View Profile](#)

Faculty	Class	Sem	Section	Subject	Date	Starts	Ends	Present	Absent
umesh	MCA	3	General	ASE	2020-11-17	04:00:00	05:00:00	Present	Absent
umesh	MCA	3	General	ASE	2020-11-17	04:00:00	05:00:00	Present	Absent

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View profile

Faculty Home x +

localhost/self_attendance/teacher_home.php

Apps Gmail Classes GitHub Admin Login localhost / 127.0.0.1...

Student Self Attendance

Home Settings Logout

Dashboard

[Take Attendance](#)
[View Attendance](#)
[View Time Table](#)
[Feedback](#)
[View Profile](#)

Welcome umesh

Add Profile


Phone No

E - Mail

Address

Image

Profile



Name	umesh
Qualification	MPhil
Salary	100000

For source code:

https://github.com/sureshreddy56/self_attendance