



**Green University of Bangladesh**  
**Department of Computer Science and Engineering (CSE)**  
**Faculty of Sciences and Engineering**  
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**Group Project**

Course Title: Database System lab  
Course Code: CSE-210                      Section:193DB

**Project Name:** Student management system Project using PHP and MYSQL

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<b><u>Project Status</u></b>	
Marks: .....	Signature:.....
Comments:.....	Date:.....
...	

# **Student management system Project using PHP and MYSQL**

## **Abstract:**

School management system project is a project in which one can manage all the activities of a school/college. This project is useful for administration of a school/college where admin can manage school activities like manage students, manage teacher, manage result, manage fee etc.

## **Requirement:**

### **Language used**

The frontend of the project is made by using HTML, CSS and Bootstrap.

For the backend we have used PHP, JavaScript and MYSQL.

### **Software used**

We have used following basics software for the project –

1. Text editor (Atom)
2. Web browser (Google Chrome)
3. Xampp local server

## **Methodology:**

In our school management system project, we have implemented almost all the basic functionality of a school/college.

We have implemented the following modules or functionality –

### **1. Admin Login –**

First of all, admin have to login to admin dashboard to manage all the activities of a school/college. Admin can login to this project by using the following details –

Email id – [admin@gmail.com](mailto:admin@gmail.com)

Password – admin@123

## **2. Admin Dashboard –**

When admin successfully logged into the project, he will be redirected to dashboard page. We have divided dashboard page into some sections like-

### **a. Student record –**

This section shows the brief detail of all the students in the school/college like total number of the students, total active students and total in-active students. Admin can also see the complete list of all the student in school/college.

### **b. Teacher record –**

This section shows the brief detail of all the teachers in the school/college like total number of the teachers, total active teachers, total in-active teachers. Admin can also see the complete list of the teacher in school/college.

### **c. News section –**

This section shows some latest news. Here admin can show some important news related to school or college.

### **d. Some important links section –**

In this section admin can show some important links that are related to school or students of the schools.

## **3. Manage students –**

As the name of the module this module manage student's activities where admin can manage all the activities like –

- a. Add a student
- b. Edit a student
- c. Search a student

- d. Delete a student
- e. Print all students list

#### **4. Manage teacher –**

As the name of the module this module manage teacher's activities where admin can manage all the activities like –

- a. Add a teacher
- b. Edit a teacher
- c. Search a teacher
- d. Delete a teacher
- e. Print all teachers list

#### **5. Manage Result –**

This module implements result related activities like –

- a. Add result
- b. Search result
- c. Edit result
- d. Delete result
- e. Print all student's result

#### **6. Manage certificate –**

Manage certificate module is used to generate certificate of a student who leave the school. Admin can generate a certificate for a student and provide that certificate to the student. The certificate is auto generated.

#### **7. Manage fee -**

This module is used to implement fee related activities like –

- a. Pay fee/Update fee status
- b. Print the list of the student who have paid the fee.
- c. Print the list of the student who haven't paid the fee.

#### **Database –**

To store the data of the project we have create following tables in RDBMS –

**Students table** – This table store all the details of a student.

**Students table column** – id, roll\_no, fname, lname, mother\_name, father\_name, dob, gender, category, mobile, class, address, status, fee\_status

**Teachers table** – This table store all the details of a teacher.

**Teachers table column** – id, fname, lname, dob, gender, email, mobile, subject, status, address

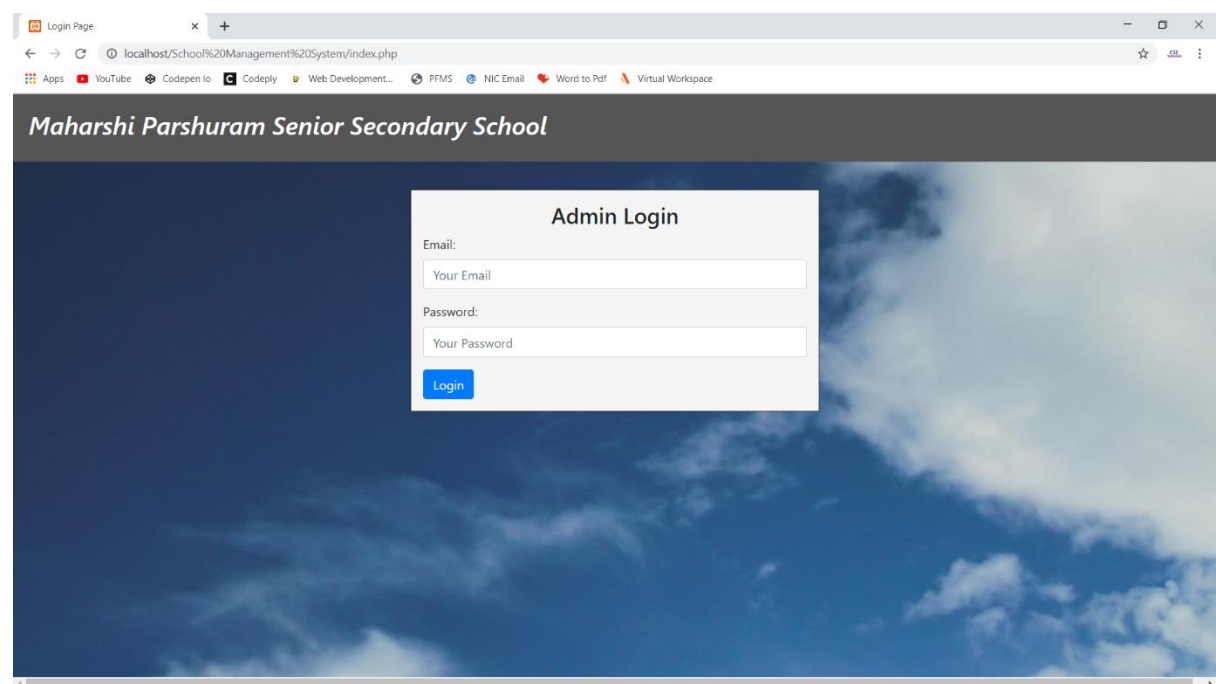
**Admin table** – This table store the admin details.

**Admin table column** – id, name, email, password

**Result table** – This table store marks of all the students, used to generate result.

**Some screenshots of the project –**

**Login page –**



## Dashboard page –

The screenshot shows a web browser window with the URL `localhost/School%20Management%20System/dashboard.php`. The page header includes the school name "Mahārshi Parshuram Senior Secondary School" and a navigation menu with links: Home, Manage students, Manage Teachers, Manage Results, Generate Certificate, Manage Fees, and Logout. The main content area is divided into three sections: "Student's Record", "Teacher's Record", and "Latest News".

**Student's Record**

- Active: 3
- In-Active: 1
- Total: 4
- [View all Students](#)

**Teacher's Record**

- Active: 2
- In-Active: 0
- Total: 2
- [View all Teachers](#)

**Latest News**

- 1. New registration start from 01 Feb 2021  
[? Click Here to check fee status](#)

**Some Important links:-**

- [Click here to visit results](#)
- [Click here to visit results](#)
- [Click here to visit results](#)
- [Click here to visit results](#)
- [Click here to visit results](#)

## Add student page –

The screenshot shows a web browser window with the URL `localhost/School%20Management%20System/student_register.php`. The page header includes the school name "Mahārshi Parshuram Senior Secondary School" and a navigation menu with links: Home, Manage students, Manage Teachers, Manage Results, Generate Certificate, Manage Fees, and Logout.

**Student Registration Form**

Attention:- \* Mark input filed are mandatory.

First Name:-(\*)  Last Name:-(\*)  Mather Name:-(\*)  Father Name:-(\*)  Date of Birth:-(\*)

Gender:-(\*)  Category:-(\*)  Mobile:-(\*)  Class:-(\*)  Status:-(\*)

Address:-(\*)

Roll No:-(\*)

## Edit student page –

Edit Student

localhost/School%20Management%20System/editStudent.php

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Maharshi Parshuram Senior Secondary School

HomeManage studentsManage TeachersManage ResultsGenerate CertificateManage FeesLogout

Roll No:  Name:

Edit Student

Attention:- \* Mark input filed are mandatory.

Roll No:-(\*)

First Name:-(\*)

Last Name:-(\*)

Mather Name:-(\*)

Father Name:-(\*)

Date of Birth:-(\*)

Gender:-(\*)

Category:-(\*)

Mobile:-(\*)

Class:-(\*)

Status:-(\*)

Address:-(\*)

## Print student list page –

Edit Student

All Students

localhost/School%20Management%20System/viewAllStudents.php

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List of All Students

S.No	First Name	Last Name	Mother's Name	Father's Name	DOB	Gender	Category	Mobile	Class	Status	Address
1	Rohit	Sharma	Rohit Mother	Rohit Father	1994-07-01	Male	GEN	9987547821	12	Active	Plot no 144, San Frans D.C
2	ashok Kumar	Meena	Ashok Mother	Ashok Father	2000-07-05	Male	ST	7742424214	10	Active	Ashok Address goes here...
3	Sarika	Meena	sarika monther	Sarika father	2000-07-13	Female	ST	9987452135	8	In-Active	Sarika address goes here....
4	Ajay	Yadav	Ajay father	Ajay Mother	2001-02-01	Male	OBC	9988552414	11	Active	Address of Ajay Yadav goes here...

## Add teacher page –

Student Registration x All Students x +

localhost/School%20Management%20System/teacher\_register.php

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## Maharshi Parshuram Senior Secondary School

Home Manage students Manage Teachers Manage Results Generate Certificate Manage Fees Logout

### Teacher Registration Form

First Name:

Last Name:

DOB:

Gender:

Email ID:

Mobile No:

## Add result page –

Add Result x All Students x +

localhost/School%20Management%20System/addResult.php

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## Maharshi Parshuram Senior Secondary School

Home Manage students Manage Teachers Manage Results Generate Certificate Manage Fees Logout

### Enter Marks of the Student

Subject	Test1	Test2	Test3
Hindi	<input type="text"/>	<input type="text"/>	<input type="text"/>
English	<input type="text"/>	<input type="text"/>	<input type="text"/>
Maths	<input type="text"/>	<input type="text"/>	<input type="text"/>
Science	<input type="text"/>	<input type="text"/>	<input type="text"/>
Social Sec.	<input type="text"/>	<input type="text"/>	<input type="text"/>

Roll No.



## Print result page –

Add Result

localhost/School Management S...

All Students

localhost/School%20Management%20System/printResult.php

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Mahrshi Parshu Ram Sen. Sec. School, Alwar

Name: Rohit Sharma

Roll No: 1001

Father's Name: Rohit Father

Date of Birth: 1994-07-01

Subject	Test1 Marks	Test2 Marks	Test3 Marks	Total Maks
Maths	80	76	65	221
Hindi	75	80	95	250
English	80	82	78	240
Science	68	91	75	234
Social Science	65	50	50	165

## Print certificate page –

Certificate Page

localhost/School Management S...

All Students

localhost/School%20Management%20System/printCertificate.php

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Mahrshi Parshu Ram Sen. Sec. School, Alwar

Name: Rohit Sharma

Roll No: 1001

Father's Name: Rohit Father

Date of Birth: 1994-07-01

This is to certified that **Shri Rohit Sharma** S/o **Shri Rohit Father** has successfully completed his/her schooling from our school and now he/she is releaved from here to join next. Wishing him/her very Best luck for future.

Hemant Kumar Meena  
(Head of Office)

Download

Print Result

## **Conclusion:**

There is a need to implement the Student Information System to enhance the managing of record of all college students.

Student Information System ensures that all students record will be keep safe and secured.

Student Information System must be installed in the Guidance Office for it will be a big help to the Guidance Office Personnel in managing and updating students' confidential record.