Green University of Bangladesh
Department of Computer Science and Engineering (CSE)
Faculty of Sciences and Engineering
Semester: (Summer, Year:2021), B.Sc. in CSE (Day)

Group Project

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

Project Name: Student management system Project using PHP and MYSQL

Student Details

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Project Status
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

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 mange 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.

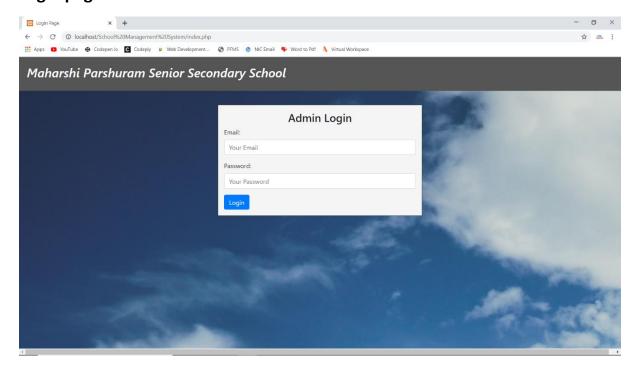**Teachers table column** – id, fname, lname, dob, gender, email, mobile, subject, status, address

Admin table – This table store the admin details.

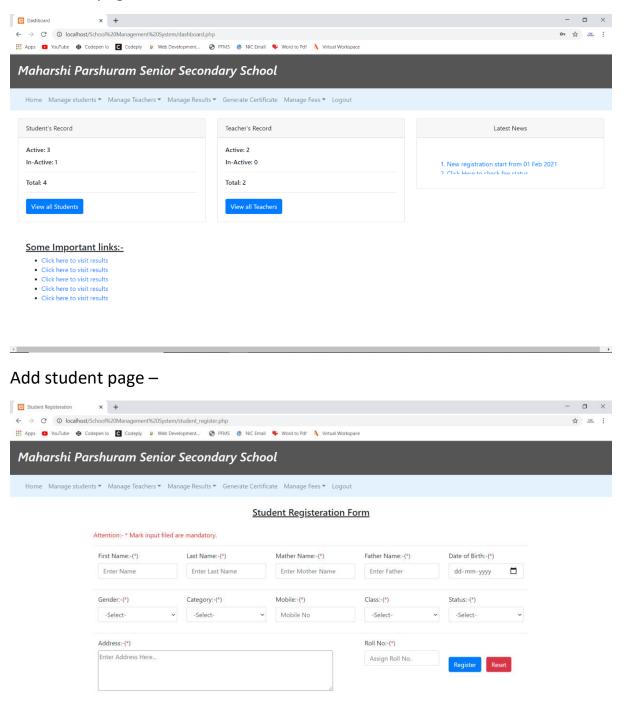**Admin table column** – id, name, email, password

Result table – This table store marks of all the students, used to generate result.
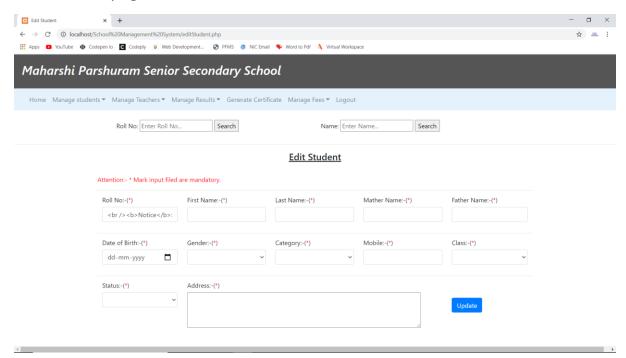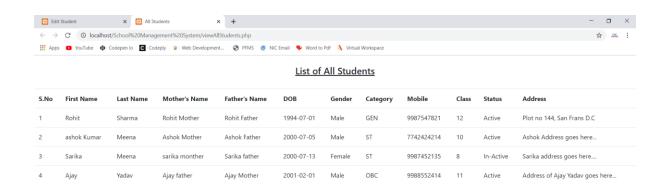
Some screenshots of the project –
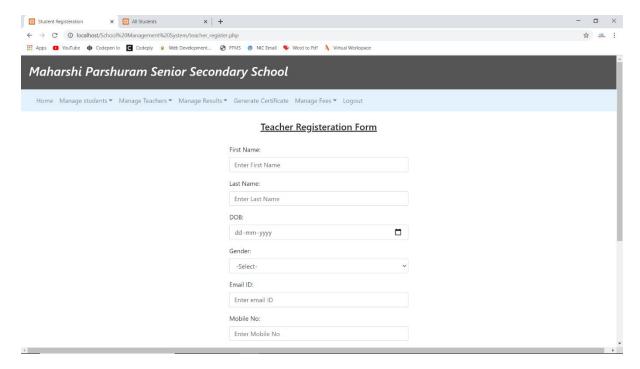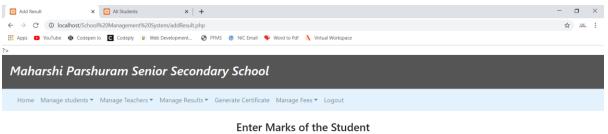
Login page –

Dashboard page –

Add student page –

Edit student page –

Print student list page –

Add teacher page –

Add result page –

Print result page –

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 –

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.