

A Report on
“Student Record System”

Submitted By

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1.ABSTRACT

The main objective of this project is to build a student database system that will store records of students. It is purposed to reduce time spent on administrative tasks. The system is intended to accept process, generate students reports and grades and transcripts accurately. The system is also intended to provide better services to users, provide meaningful, consistent, and timely data and information and finally promotes efficiency by converting paper processes to electronic form. The system was developed using basic technologies such as PHP5.6,HTML, CSS, JAVASCRIPT , JQUERY, AJAX .The system is free of errors and very efficient and less time consuming due to the care taken to develop it.Provision is made for future development in the system.

2.INTRODUCTION :

Student Record Management System is developed using PHP, CSS, JavaScript, and Bootstrap. Talking about the project, it contains an admin side from where a user can maintain student records easily. The Admin plays an important role in the management of this system. In this project, the user has to perform all the main functions from the Admin side.

2.1 Purpose:

The name of the software is “STUDENT RECORD SYSTEM

In order to add student records, the user has to provide various information such as his/her name, gender, D.O.B, admission year, parent phone, report, and a passport photo. After this, the user can easily manage student's record and can update, remove if he/she wants. Design of this project is pretty simple so that the user won't find any difficulties while working on it. Student Record Management System in PHP helps in easy management of student records.

Main features are as follows :-

- Course Creation (Add, edit and delete).
- Subject combination with course (Add, edit and delete).
- Manage student (view, edit and delete)
- Login
- Logout

2.2 Problem Statement:

- The college management staff has to handle record of number of students and its maintenance is difficult.
- Though it has used information system it was totally manual
- Hence there is need to replace the system with a computer based information system.
- By developing the system we can achieve following features
- Easy to handle and feasible
- Cost reduction
- Fast and convenient

2.3 Technology used:

- PHP 5.6
- MYSQL
- HTML
- CSS
- JAVASCRIPT
- JQUERY
- AJAX

3 Design:

3.1 Database Design

The screenshot shows the phpMyAdmin interface for a database named 'schoolmanagement'. The left sidebar lists various databases, with 'schoolmanagement' selected. The main panel displays the 'Structure' tab for the 'schoolmanagement' database. It shows a list of tables with their respective actions (Browse, Structure, Search, Insert, Empty, Drop). The tables listed are: cities, countries, registration, session, states, subject, tbl_course, and tbl_login. Below the table list, there is a 'Create table' section with a 'Name' field and a 'Number of columns' field set to 4.

Table	Action	Rows	Type	Collation	Size	Overhead
<input type="checkbox"/> cities		47,576	InnoDB	latin1_swedish_ci	2.5 MiB	-
<input type="checkbox"/> countries		246	InnoDB	latin1_swedish_ci	16 KiB	-
<input type="checkbox"/> registration		1	InnoDB	latin1_swedish_ci	16 KiB	-
<input type="checkbox"/> session		9	InnoDB	latin1_swedish_ci	16 KiB	-
<input type="checkbox"/> states		4,119	InnoDB	latin1_swedish_ci	192 KiB	-
<input type="checkbox"/> subject		7	InnoDB	latin1_swedish_ci	16 KiB	-
<input type="checkbox"/> tbl_course		9	InnoDB	latin1_swedish_ci	16 KiB	-
<input type="checkbox"/> tbl_login		1	InnoDB	latin1_swedish_ci	16 KiB	-
8 tables	Sum	51,968	InnoDB	latin1_swedish_ci	2.8 MiB	0 B

3.2 Admin Login:

The screenshot shows the login page of the 'Student Record Management System'. The page has a light gray background. In the center, there is a blue box with a white border. Inside the box, the text 'Sign In' is displayed at the top. Below it, there are two input fields: the first is labeled 'admin' and the second is labeled 'password'. At the bottom of the box, there is a green button with the text 'login'.

3.3Add Course:

The screenshot shows a web browser window with the URL `localhost/schoolmanagement/schoolmanagement/pages/add-course.php`. The page title is "Student Management System". On the left, there is a sidebar menu with options: Dashboard, Course (selected), Add Course, View, Subject, Register, View Students, Session, and Logout. The main content area displays a "WELCOME ADMIN" message and an "Add Course" form. The form contains three input fields: "Course Short Name" with the value "BSc", "Course Full Name" with the value "BACHELOR OF SCIENCE", and "Creation Date" with the value "27-05-2021". A blue "Create Course" button is located at the bottom of the form. The browser's taskbar at the bottom shows several open files, including PDFs and a CSV file.

Student Management System

Dashboard

Course

Add Course

View

Subject

Register

View Students

Session

Logout

WELCOME ADMIN

Add Course

Course Short Name* BSc

Course Full Name* BACHELOR OF SCIENCE

Creation Date 27-05-2021

Create Course

3.3 Add Subject

The screenshot shows a web browser window with the URL `localhost/schoolmanagement/schoolmanagement/pages/add-subject.php`. The page title is "Student Management System". On the left, there is a sidebar menu with options: Dashboard, Course, Subject (selected), Add Subject, View, Register, View Students, Session, and Logout. The main content area displays a "WELCOME ADMIN" message and an "Add Subject" form. The form contains five input fields: "Course Short Name" with a dropdown menu showing "BSc", "Course Full Name" with a dropdown menu showing "BACHELOR OF SCIENCE", "Subject1" with the value "Digital Electronics", "Subject2" with the value "Thermal Physics", and "Subject3" with the value "Numerical Analysis". A blue "Add Subject" button is located at the bottom of the form. The browser's taskbar at the bottom shows several open files, including PDFs and a CSV file.

Student Management System

Dashboard

Course

Subject

Add Subject

View

Register

View Students

Session

Logout

WELCOME ADMIN

Add Subject

Course Short Name* BSc

Course Full Name* BACHELOR OF SCIENCE

Subject1 Digital Electronics

Subject2 Thermal Physics

Subject3 Numerical Analysis

Add Subject

3.4 View Course

WELCOME ADMIN

View Course

Show 10 entries

Search:

S No	Short Name	Full Name	Created Date	Action
1	M.C.A.	MASTER OF COMPUTER APPLICATION	11-04-2016	Edit Add
2	M.S.C	MASTER OF SCIENCE	11-04-2016	Edit Add
3	B.COM	BACHELOR OF COMMERCE	12-04-2016	Edit Add
4	B.TECH	BACHELOR OF TECHNOLOGY	12-04-2016	Edit Add
5	M.B.A	MASTER OF BUSINESS ADMINISTRATION	17-04-2016	Edit Add
6	B.A.	BACHELOR OF ARTS	27-05-2019	Edit Add
7	M.TECH	MASTER OF TECHNOLOGY	27-05-2019	Edit Add
8	B.E	BACHELOR OF ENGINEERING	26-05-2021	Edit Add
9	BSC	BACHELOR OF SCIENCE	27-05-2021	Edit Add

localhost/schoolmanagement/schoolmanagement/.../add-course.php

A_27_1_ML.pdf A_28_1_LR.pdf A_25_1_seaborn.pdf A_24_1_EDA (1).pdf dataset-28-2-Linea...csv Show all

3.4 View Student

Student Management System

WELCOME ADMIN

View Students

Show 10 entries

Search:

SNo	RegNo	Name	Email	MobNO	Course	Subject	Action
1	21621	NIKITA DATATRAY BHOSALE	NIKITABHOSALE223@GMAIL.COM	7776015588	B.E	DATABASE MANAGEMENT SYSTEM+WEB TECHNOLOGY+ SOFTWARE ENGINEERING	Edit Add

Showing 1 to 1 of 1 entries

Previous 1 Next

localhost/schoolmanagement/schoolmanagement/schoolmanagement/.../view.p...

A_27_1_ML.pdf A_28_1_LR.pdf A_25_1_seaborn.pdf A_24_1_EDA (1).pdf dataset-28-2-Linea...csv Show all















3.5 View Subject

localhost/schoolmanagement/schoolmanagement/pages/view-subject.php

WELCOME ADMIN

View Course

Show 10 entries Search:

S No	Subject1	Subject2	Subject3	Action
1	MATHEMATICS	PHYSICS	CHEMISTRY	 
2	ENGINEERING DRAWING	COMPUTER PROGRAMMING	COMPUTER SCIENCE ESSENTIALS	 
3	ECONOMICS	HISTORY	GEOGRAPHY	 
4	TEST1	TEST2	TEST3	 
5	OPERATING SYSTEM	DATA STRUCTURE	NETWORKING	 
6	DATABASE MANAGEMENT SYSTEM	WEB TECHNOLOGY	SOFTWARE ENGINEERING	 
7	DIGITAL ELECTRONICS	THERMAL PHYSICS	NUMERICAL ANALYSIS	 

Showing 1 to 7 of 7 entries

Previous 1 Next

localhost/schoolmanagement/schoolmanagement/.../view-subject.php

A_27_1_ML.pdf A_28_1_LR.pdf A_25_1_seaborn.pdf A_24_1_EDA (1).pdf dataset-28-2-Linea...csv Show all

4.Conclusion/Summary:

The student record System is designed for user to create course that includes adding editing and deleting record subject combination with course student registration, manage student The system design has been done keeping user friendliness and efficiency in mind.

4.References:

- <https://www.tutorissalpoint.com/html/index.htm>
- <https://www.javatpoint.com/html-tutorial>
- www.w3Schools.com