

School Management System

Pushpendra Singh¹ Rajesh² Dr. K. Sampath Kumar³

^{1,2}B. Sc. (hons) Student ³Peofessor

^{1,2,3}Department of Computer Science

^{1,2,3}Galgotias University, Uttar Pradesh, India

Abstract— We are make this project to help user friendly. In this project the on the School Management. In the project user can see the details of all about the school details in the web site. Administrator can add the details of the students, staff details, & online admission details On the Web servers. This project is very useful to the any type of school manage & store the all types of details on the web servers without any paper work. With the help of this project any one can access the details of the school & if any one student want to know about the courses of this school than they can see without visiting the school & without wasting their time. If they are interested in the course than they can fill out the application form and also book an appointment for the further procedure for their admission. We also added some support feature for students' parents and guardians to see what their children doing in the school and how their performing in the school activities and studies and also there is an complaint section parents wants to send us any information about their children. If anyone user want to contact to the administrator or manager of the school or get the details of the contact number & addresses know in the contact us page & user can contact the administrator using this page. This System Is Enough capable to handle the student's progress report, their daily objectives and their attendances for the particular subjects and it also can handle the entire staff works progress workloads and can determine attendance to for their respective staff.

Key words: School, Student, Administrator, Attendance

I. INTRODUCTION

Web based school management systems are designed to manage and store project information that are used in web based applications. The project is titled "school to management system ". This package once development will the school to manage various details pertaining to its students.

II. OBJECTIVE & SCOPE OF PROJECT

A. Need to system

School management system is developed to help the maintaining the student details, For the time being all the details of student are handled manually on documentation work with the help of this web based and software package now we can do all the student details on the basis of department all details can be submitted online. Improved clarity and productivity that will reduce the time, cost factors associated with the system.

The basic need for the package was to automate the whole produce of maintaining of the student details, in the old days it was all done manually.

B. Features

- Role based login system.

- Authentication mechanism.
- Crud application for all the entities.
- Role base access level.
- Report management
- Employee level filters implementation

C. Objective

- Improvement operational & streaming operations.
- Maintain all the project, employee, project database.
- Maintain global standards of project development
- Reduce manpower and manual paper work for the maintaining the records offline.
- Main the accuracy, integrity and consistency of the data
- Providing such a mechanism to make the man power fast to maintain all the information about the project.

D. Reports

- Reports for all students
- Reports for all teachers
- Reports for all attendance
- Reports for all fees records
- Reports for all login users
- Reports for all salary details

III. PROBLEM DEFINITION

System is for the computerized used for the Website. Now a day in area of a computer we see each and every find is being computerized so, giving automatic and safe way of Admission in an economic and speedy way is a good move for any Work.

This project is executive developed for any School, can satisfied their customer requirement administrate they give manual "invoice" gives the date for previous record and the area in which they are given services, any Problem classifies their Principle according to different areas and as city develops day by day new areas added to the cities, this project also provides.

IV. USER REQUIREMENTS

Before designing the system of this software, I search many School information to know their requirements. After that I came to know that what steps are preformed to issue. I have collected much information for record of various details required to make Faculty system.

The analysis of the system specifies the two most basic requirement of staff management.

We can able to update, delete any particular details of Teachers and Student with the help of update, delete button. It provides various options to update your record.

In this system, general information regarding staff can be stored separately. This can be used for future reference. In user entry form, details regarding user can be stored.

On the base of the system analysis, the design of the software is prepared. Every small topic is considered very seriously to fulfill the requirement of the user.

V. SYSTEM ANALYSIS

Requirements analysis involves the systems entities and attributes. This stage was terminated with the preparation of the list of inputs, outputs and processes for the system commonly known as patient requirement specification. During this stage, I came to know the process involved in transforming the inputs into outputs.

Inputs:

- (1) Admission entry
- (2) Staff entry
- (3) Standard entry

Outputs:

- (1) Generate record
- (2) Receipt

VI. DETAILS OF HARDWARE & SOFTWARE

- Web Server :- Xampp [5.1.4]
- Web Browser :- Internet Explorer, Mozilla Firefox.
- Tools :- Dream wear 6.0
- Technology :- PHP 4, PHP 5
- Database Server :- My SQL [5.0.21]

A. Software specification

1) PHP

PHP is a Web designing technique that is used by the large no of internet service providers (ISPs) and web hosting companies that support it. Now a days Several numbers of developers are using PHP for designing webpages, and it's not surprising that there are so many.

PHP is not like other web designing technology it is a cross platform technology and once you've written your web page, it's easy to get it up and running on the web server but how does php compare with other technologies out available to use?

PHP was generally designed to create dynamic webpages and perl was not. As a result, perl can sometimes be a difficult language that can become prohibitive for users who want to create web pages actually not difficult it becomes a little bit complex. If we compare php with asp that could a be relatively competitive comparison, But in that case we have to pay for ASP, and asp doesn't work well on a number of platforms it needs to be used on specific platforms and you had to pay for it and on other hand PHP is a Fully Open source technique or Language and also a cross platform ones so we can easily design basic and complex dynamic web pages.

2) MYSQL.

MYSQL is a freely available Database Management System Out Their. And it is also fully Open Source Language, when it was released under the GNU public license(GPL). Even before that time it was free, you don't need any license unless you wanted to make money out of it, or wanted to run a server on windows platform.(the windows version of mysql was shareware). Because you now don't have to pay a

single penny to use it, this alone makes mysql a solid candidate for developers to choose for the server development. If the GPL worries you for any reason you just need to incorporate mysql into a commercial application, you can still buy a commercially licensed version from the developers at www.mysql.com.

3) JavaScript

Today's web site needs to go much far from HTML and their comes the JS (Java Script). There is a definite use for the user to directly communicate or interact with the webserver or webpage

The web must be enough capable or intelligent to accept user input as dynamically structure web page content, tailor made to a user's need.

Users, who browse through a webpage today, prefer to choose the view that attracts them. Hence even the content of a web page needs to be dynamic based on what a user wishes to see, and With the Powr of JS(Java Script) we can force them to stay on our webpage as Js can design very complex dynamic webpages with very much ease and also in very fast manner.

This requires a web site development that will allow the creation of interactive web pages.Capturing user request is traditionally done via a form.The web site development environment should also provide the facility for validafing.

Javascript is an object oriented language that allows creation of interactive web pages. The Benefits of using JS(javascript):

- Embedded within HTML.
- An interpreted language.
- Performancesign for simple, small programs.
- Minimal syntax easy to learn.

Fields	Data type	Size	Description
Id	INTEGER	3	You can use to generate the id.
Name	VARCHAR	30	You can specify the stud name.
Standard	VARCHAR	10	Your can specified the standard

Table. 1: Admission Entry Table

Field	Data type	Size	Description
Id	INTEGER	3	You can use to only id use
Name	VARCHAR	25	You can specify the teacher name.
Designation	VARCHAR	10	You can specify the teacher designation.
Qualification	VARCHAR	15	Use the teacher qualification
experience	INTEGER	3	experience of teacher
contact	VARCHAR	10	Teacher of contact no.
email	VARCHAR	35	Use of Teacher email.

Table. 2: Staff Table

Field	Data type	Size	Description
Id	INTEGER	3	You can use to only id use
Standard name	VARCHAR	30	specified the standard name
Intake	VARCHAR	4	They are use to intake place
Fees	INTEGER	5	Use to the stud fees

Table. 3: Standard Table

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4) Validation

- All Fields Are Mandatory For User.
- Cannot enter character value in numeric fields.
- Cannot enter numeric value in character fields.
- Student Enrollment No. is a primary key so these all have to be unique.
- Payment Method is only available in online.

VII. SCREEN SHOTS



Fig. 1: Welcome screen



Fig. 2: Login Page



Fig. 3: About Page