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Class Management System Using HTML, CSS & MYSQL

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ABSTRACT: This system aims at computerization of CLASS MANAGEMENT SYSTEM to manage the student information and catch the details so that management can inform parents about their performance. Computer based information system are designed to improve existing system.

It provide the facility to effective interaction between parents and faculty. It will reduce the paper work as well as save time and money which are spending in making reports and sending man made letters for informing parent about their child`s performance. It can accessed throughout the organization and outside as well with proper login provided. This system can be used as an application for class to manage the student information and performance detail so that they can be informed to their parent`s which may help in improving their performance with guidance of faculty and parent.

KEYWORDS: Better Exam Management; Works become very speedy; Ensure data accuracy; Student Record Just in A Few Click; html; css; mysql;

I. INTRODUCTION

Classes Management System provides complete solution for managing a school comprises of faculty, students, management staff and parents, each of them have separate login to fetch their requirement. This machine saves the time of the pupil and of the administrator. It includes manner like registration of the pupil`s info, assigning the branch primarily based on their path and protection of the document. This device reduces the fee and workforce required for this process. As the device is online the records is globally gift to everyone. This makes the device easy to address and viable for finding the omission with updating at the identical time. As for the prevailing gadget, they use to hold their document manually which makes it vulnerable to safety. If filed a question to go looking or replace in a manual device, it will take quite a few time to method the question and make a record that`s a tedious task.

Get the paperwork from the counter at the same time as standing inside the queue which consumes a variety of the student`s time as well as of management crew. As the wide variety of the pupil will increase in the institute manually handling the electricity will become a busy task for the administrator. This computerized machine save all the information in the database which makes it smooth to fetch and replace whenever wished. The Students can login to their accounts and can do lot of things like scheduling works, checking assignment submission dates and they can communicate with each other. Discussion forums are provided for discussion among students.

II. LITERATURE SURVEY

Today`s era thanks to science and technology the connectivity is in our daily life process. Information technology has revolutionized the life of the world and has made life easier through various kinds of applications. In the light of the rapid changes with the use of it, there are many tools, technologies and systems that have been produced and invented. We know the knowledge and information have always an increasing central role in every aspect of life. In the modern era of digital world every problem has its digital solution i.e. everything is within the approach of data. Note circulation gives the platform to choose the right person as per user requirements. If user goes through required process, the user will be provided with contact information.

Class Management System is a means of providing information in such a way that it would be most useful to the persons for whom it is intended. In other words, this system is designed to organize or process data such that the resultant processed data are most informative to its users. As the machine used inside the institute is old because it requires paper, files and the binders, a good way to require the human workforce to hold them. To get registered in the training, a student on this gadget one should come to the college.

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III. METHODOLOGY/APPROACH

- Problem Statement

Due to the pandemic the students are facing problem in submitting the assignments and projects at time because either they don't have the facility provided by the college and teachers or they must have not been allowed in the college. This System will provide a platform to easily upload the assignment and projects. This website will enable the students and teachers with the portal/platform that will help them to upload notes and assignments, project and for teachers it will help them to give notes and notices to the students.

- PROPOSED METHODOLOGY FOR SOLVING PROBLEM

The Objective of CLASS MANAGEMENT SYSTEM is to provide better facility to the students and teachers to bring out the easy circulation of documents within healthy environment. It will reduce the manual paperwork, reduced the sharing and distribution time. The objectives of the system are:

- Reduced sharing and distribution time.
- Increased reliability.
- Increased operational efficiency.
- Data security.

This CLASS MANAGEMENT SYSTEM can be readily used by non-programming personal avoiding human handled chance of error. This project is used by Five types of users

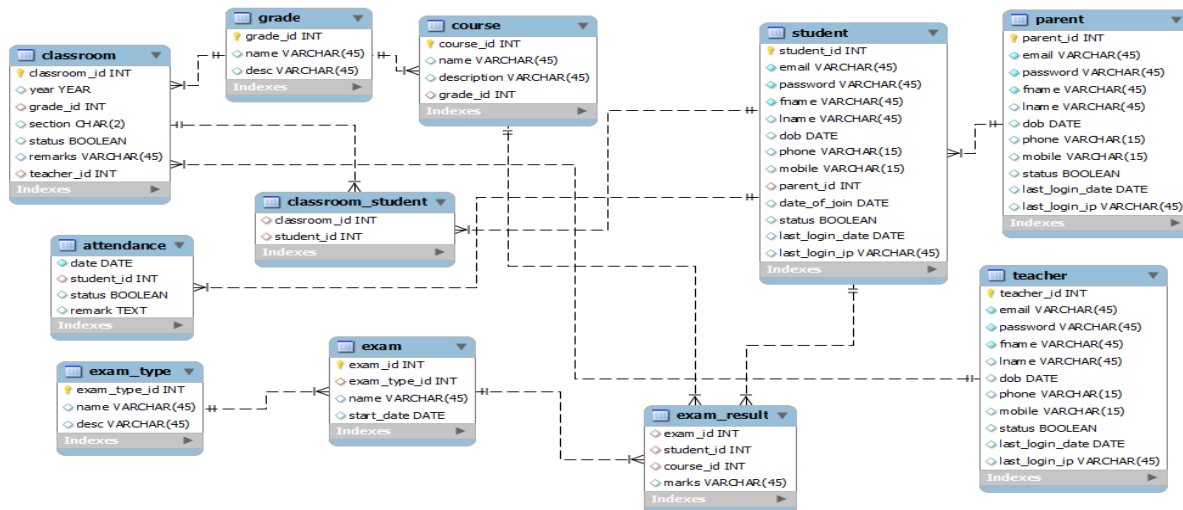
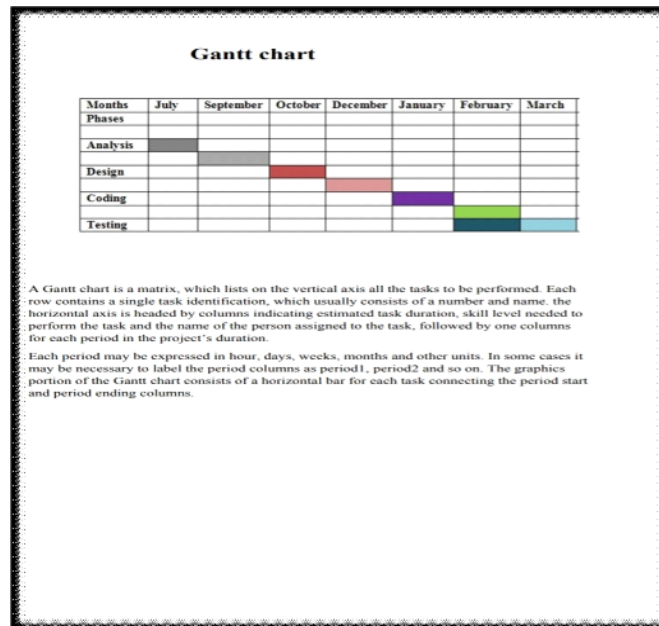
1. Student
2. Teacher
3. Admin
4. HOD
5. Parents

Parents have any doubt regarding teaching learning process or feedback and any other issues so they can simply go in complain/feedback section and by entering teachers name and subject.

Parents and Student can View Marks, Attendance & timetable by login in SID(student ID) provided by the admin to each and every student.

Admin is must be an authorized user who will manage uploaded notes and manage users as well through&including all other panel.

IV. RESULT & DISCUSSION



In our project there are seven module first one is super admin module, second one is admin module, third one is teacher module, fourth one is HOD module, fifth one is mentor module, seventh one is parent module:

Super Admin Module:

- The user can login if he/she has an account through the login form.
- After the successful login user gets a prompt of login successful, if any invalid data is inserted there is a prompt showing invalid credentials.

- Super Admin can perform many action about the classes. It can add batch, teacher, view the details, and see the incoming complaints.

Admin Module:

- The admin can login if he/she has an account through the super admin form.
- After the successful login user gets a prompt of login successful, if any invalid data is inserted there is a prompt showing invalid credentials.
- Admin can add the student, teacher and update student, teacher. It is also mark the student and teacher attendance,
- It can also add the timetable and batch.
- It can give the complaint regarding student to parents. And handle the incoming complaint also.

Teacher Module:

- The admin can login if he/she has an account through the super admin form.
- After the successful login user gets a prompt of login successful, if any invalid data is inserted there is a prompt showing invalid credentials.
- Teacher can mark the marks of the student and mark the attendance of student.
- It can check the time table and search the student information. It can also check the attendance of are self.
- Teacher`s can complaint student behavior to the parent.

HOD Module:

- The admin can login if he/she has an account through the super admin form.
- After the successful login user gets a prompt of login successful, if any invalid data is inserted there is a prompt showing invalid credentials.
- HOD can also search the student and teacher information.
- It can mark the marks of student and complaint regarding student to the admin.
- HOD can check the timetable also.

Mentor Module:

- The admin can login if he/she has an account through the super admin form.
- After the successful login user gets a prompt of login successful, if any invalid data is inserted there is a prompt showing invalid credentials.
- It can search student information separately and also check all student in batch.
- In batch, mark all the student marks. It can also check the timetable.

Parents Module:

- The admin can login if he/she has an account through the super admin form.
- After the successful login user gets a prompt of login successful, if any invalid data is inserted there is a prompt showing invalid credentials.
- Parent can check child attendance, marks and timetable.
- It can see the complaint of child and pay fees.

V. CONCLUSION AND FUTURE WORK

The "Class Management System" is effectively structured with all the testing done precisely. It empowers the client to just book an occasion and appreciate for the equivalent.

While the improvement of the undertaking it is taken consideration so the necessities arrive at the client needs. Here in the venture the client and administrator can look and recover any subtleties as per genuineness with the utilization of data tables. Objectives accomplished can be portrayed as follows

- Reduced passage work
- Easy recovery of data
- Reduced mistakes because of human mediation
- User well-disposed screens to enter the information =
- Portable and adaptable for additional upgrade \

The idea of this application is extremely helpful to the instructor to include, erase, see, update the understudy and educator record and all data about understudy provides for the parent. In future there are chances that different designers may get a kick out of the chance to refresh or alter the element of this present application. It tends to abridge that the future extent of the task can be with respect to:

- We can include advance programming for class the executive's framework including more offices.
- We will have the stage on online servers to make it available around the world
- Integrate different burden balancers to appropriate the heaps of the framework.
- Create the ace and slave database structure to lessen the over-burden of the database inquiries.

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BIOGRAPHY

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