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# CLASSDESK –Portal for the Universities and Colleges

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**ABSTRACT:** The purpose of CLASSDESK is to automate the existing manual system by the help of computerized equipment's and full-fledged computer software, fulfilling their requirements, so that their valuable data/information can be stored for a longer period with easy accessing and manipulation of the same. The required software and hardware are easily available and easy to work with CLASSDESK, as described above, can lead to error free, secure, reliable and fast management system. It can assist the user to concentrate on their other activities rather to concentrate on the record keeping. Thus it will help organization in better utilization of resources. The organization can maintain computerized records without redundant entries. That means that one need not be distracted by information that is not relevant, while being able to reach the information

**KEYWORDS:** E-Classroom; Assignment submission; Notes-Sharing; Notes-Organizer; php;mysql;

## I. INTRODUCTION

The "CLASSDESK" has been developed to override the problems prevailing in the practicing manual system. This software is supported to eliminate and in some cases reduce the hardships faced by this existing system. Moreover this system is designed for the particular need of the colleges to carry out operations in a smooth and effective manner. The application is reduced as much as possible to avoid errors while entering the data. It also provides error message while entering invalid data. No formal knowledge is needed for the user to use this system. Thus by this all it proves it is user-friendly. Classdesk, as described above, can lead to errorless, organized , secure, reliable and fast management system. It can assist the user to concentrate on their other activities rather to concentrate on the record keeping. Thus it will help organization in better utilization of resources. Every organization, whether big or small, has challenges to overcome and managing the information of student, assignment.

Every branch has different assignment needs, therefore we design exclusive management systems that are adapted to your managerial requirements. This is designed to assist in strategic planning, and will help you ensure that your organization is equipped with the right level of information and details for your future goals. Also, for those busy executive who are always on the go, our systems has built in grading features, which will allow you to manage your workforce anytime, at all times. These systems will ultimately allow you to better manage resources.

## 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.

Classdesk 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 it users. A classdesk is an interacting component that operates within a boundary for some purpose. The aim of a system is to provide means for processing information to improve efficiency and effectiveness of the organization. Classdesk project indicate potential benefits such as saving time, enabling more timely decisions, and prevention of unnecessary duplication of activities today's era thanks to science and technology the connectivity is in

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In present situation in any user share files via social networking site like facebook, whatsapp or via gmail. To avoid using social networking sites our software helps user to easily share files with our friends and also search notes by its title, subject and branch. Mostly the notes are circulated on whatsapp or any kind so it gets very difficult to manage the important notes at the time of need.

### 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 CLASSDESK 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 CLASSDESK can be readily used by non-programming personal avoiding human handled chance of error. This project is used by Three types of users

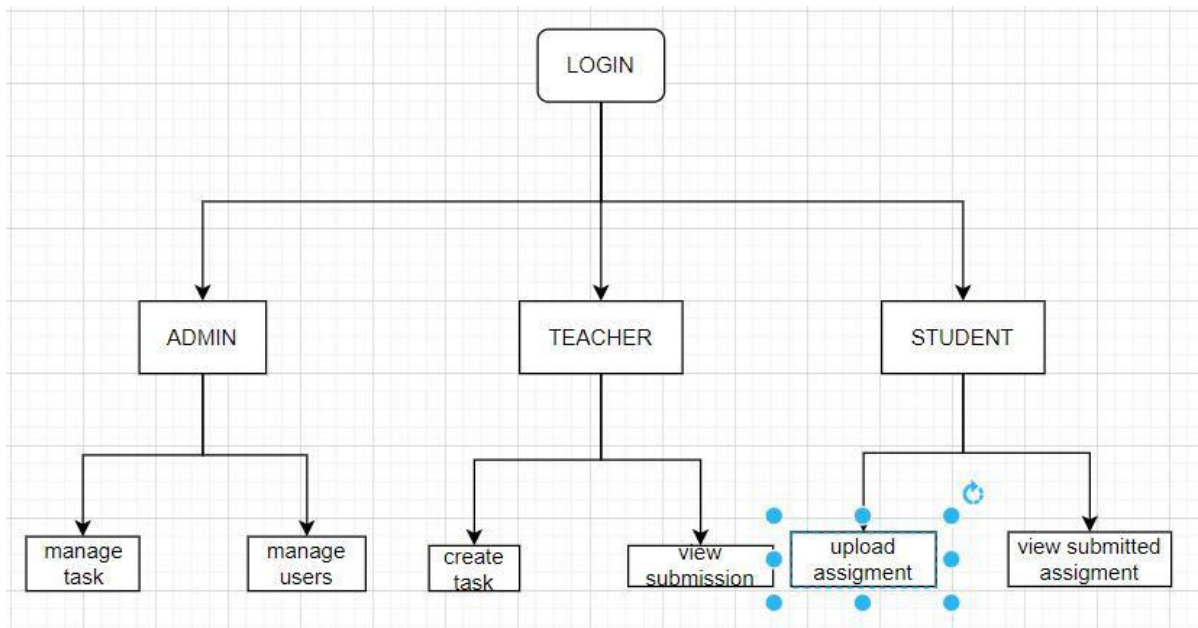
- i. Students.
- ii. Teachers.
- iii. Administrators

Teachers can create their accounts and create assignment for students after the submission the teacher can view their submission and grade them.

Student can View the task created by teacher and upload their work. After the submission they can view the task grade graded by the teachers.

Administrator is must be an authorized user who will manage uploaded notes and manage users as well through the admin panel.

IV. RESULTS & DISCUSSION



In our project there are three module first one is student module, second one is teacher module and the third one is admin module:

**Student Module:**

In student Module the student have to signup first in order to login. student have to enter their gmailid name and password and Branch. During registration they will be asked a Security question so that they can recover there password if they forgot.

After registration student can login by using there registerdemailid and password. Then they can see there Assigment Created by teachers of their class and they can submit their work. Student can also view Status of their Assigment Whether it is Approved or Not.Student can also view the Study notes shared by their teachers.

**Teacher Module:**

In Teacher Module the teacher have to signup first in order to login. Teacher have to enter their gmailid name and password and Branch. During registration they will be asked a Security question so that they can recover there password if they forgot.

After registration teacher can login by using there registered emailid and password so that they can create assignment for students of a particular branch and Approve the task Submitted by Student. They can also Share the Notes to the Student of a particular Branch.

**Admin Module:**

In Our project there is a Admin that can monitor the overall activities occurring on the site.He/she has the power to delete students and Teachers and can also delete the task created by Teachers as well as Work Submitted by student.

V. CONCLUSION AND FUTURE WORK

It has been a matter of immense pleasure, honour and challenge to have this opportunity to take up this project and complete it successfully. It was a nice experience working with the professors. This will be helpful when we will work in industry & educational field where we can put all these it in our practice.

While developing this system CLASSDESK, I have learnt a lot about the working of system. During the development process, I have understand the concept of designing and building a system. While working on my system I have used all the knowledge which was taught us and all that makes this project complete.





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