NOTES MANAGEMENT SYSTEM USING WEB DEVELOPMENT

This project report is submitted to

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In the partial fulfilment of the requirement for the award of the degree

of

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CERTIFICATE

This is to certify that the project report entitled '**NOTES MANAGEMENT SYSTEM USING WEB DEVELOPMENT**' carried out by Mr. Somesh D. Maslekar (CTD19107), Mr. Vaibhav V. Mehar(CTD19101), Ms. Tejaswini D. Dahare (CTD19111) and Mr. Latesh B. Ghangal (CTD19105) of the B.E. third year of computer technology, during the academic year 2021-2022, in the partial fulfilment of the requirement for the award of the degree of **Bachelor of Engineering (Computer Technology)** offered by the **Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur**.

Mr. Gaurav Ditelwar

Guide

Dr. Vilas P. Mahatme   Dr. A. N. Shrikhande

Head of the Department   **Principal**

Date:

Place: Ramtek

DECLARATION

We declare that

a. The work contained in this dissertation has been done by us under the supervision of my guide.

b. The work has not been submitted to any other Institute for any degree or diploma.

c. we have followed the guidelines provided by the Institute in preparing the dissertation report.

d. we have conformed to the norms and guidelines given in the Ethical Code of Conduct of the Institute.

e. Whenever we have used material (data, theoretical analysis, figures and text) from other sources, We have given due credit to them by citing them in the text of the report and giving their details in the references. Further, We have taken permission from the copyright owners of the sources, whenever necessary.

Project-mates

ACKNOWLEDGEMENT

We are grateful to my respected guide **Mr. Gaurav Divtelwar** for his kind, disciplined and invaluable guidance which inspired me to solve all the difficulties that came across during completion of project.

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Project-mates

ABSTRACT

The world is being created with the modern technologies, finding and controlling modern thoughts and idea of taking everything online are quickly changing This Notes management system give a straight forward approach for both the users.

This notes management system is in PHP, CSS, html and SQL. Talking about the features of this system, it just contains both the features of this system it contains both the admin section and the user section. The user can log in to look for various other notes. While the admin can view all the users and manage them. The design can view all the users and manage them.

To run this project, we must have installed a virtual server i.e. (XAMPP Server) on our pc.

CONTENT

CHAPTER 1

INTRODUCTION

College Notes Gallery is a web based notes sharing and management system which helps students and teachers to share their notes online efficiently. It reduces the wasting of time in manually distributing notes to each individual. It greatly overcomes the lack of availability and converts the manual old school paperwork to a fully automated and managed online system. College Notes Gallery allows it's users to securely register and log in to their individual account and create, read, update, delete notes according to their needs. It provides notes to everyone in a very secure manner. Multiple users can work in this system at the same time under centralized supervision by administrator. It is a very useful notes management system for Colleges, Schools and other Institutes to manage and share their notes in a secure, efficient and effective manner.

Generally, the notes are circulated on WhatsApp or any kind so it gets exceptionally troublesome to manage the important notes at the time of require. Notes management System will give a simple approach to upload, download, and manage the notes of their particular course. The system has 2 types of user which are the Admin (teachers), and the Students. It allows it's users to securely register and log in to their individual accounts. The main objective of this system is to provide better facility to the students and teachers to bring out the easy circulation of documents within healthy environment. It will decrease the manual paperwork and it will reduce the sharing and distribution time. It is very useful system for colleges, schools and other institutes to manage and share their notes in a secure, efficient and effective manner. The users are the students, teachers who want to search and reserve the notes suitable for them. A user has to login first to upload or download the notes .If he/she has not registered, they can register first and then login. A user can create, read, update and delete their notes in a managed format. Also, the system allows users to update their profile account details.

This college notes uploading system is in PHP, CSS, JAVASCRIPT and bootstrap. Talking about the features of this system, it just contains both the admin section and the user section. The user can log in to look for various other notes/courses. While the admin can view all the users and manage them. The design of this project is easy to operate. In this project we use XAMPP server. XAMPP is a cross-platform web server that is free and open source. XAMPP is a short form for cross-platform, apache, MY-

SQL, PHP, and Perl. XAMPP is a popular cross-platform web server that's allows programmers to write and test their code on a local webserver. This local server runs on our personal computer, whether it is a desktop or a laptop. PHP is a server side scripting language that is embedded in HTML. It is used to manage dynamic content, databases, session tracking, even build entire e-commerce sites. It is integrated with a number of popular databases, including MySQL, etc. PHP performs system functions, i.e. from files on a system it can create, open, read, write and close them.

CHAPTER 2

LITERATURE REVIEW

Generally other platforms like Google form can be accessed by anybody, But notes management system has Security feature which only allows it's user who has their login id and password to access the account. In this project we have used PHP which is widely used general scripting language, SQL(structure query language) for querying database, HTML or giving eye catching look to the website, CSS is cascading style sheet it gives designer look to html, using JavaScript and PHP we have completed backend of the website. And we have also used visual studio and XAMPP server to administrate our website.

OBJECTIVES

- Reduce manual paperwork.

- Reduce sharing and distribution time.

- Increase reliability.

- It is very useful for colleges, school and other institutes.

- Easy to import and export notes/courses.

- Safe and secure registration and login.

- Easy circulation of documents within healthy environment.

PLAN OF IMPLEMENTATION

- Using HTML and CSS, we can complete our frontend or basic webpages.HTML is used for giving eye catching look to the website and CSS is used to give designer look to HTML.

- Using PHP and JavaScript we can complete our backend of the website.

- Using XAMPP server we administrate our website.

- For database we use MYSQL to store the data.

PROBLEM STATEMENT

Present state:

- No software present at all.

- Time consumed in distributing notes to everyone individually.

- Manual paperwork.

- Students are informed by sending mail to them manually about the notes.

- Lack of accessibility.

After implementation of project:

- Easy to use web based system.

- Users can register online.

- Notes are accessible from anywhere.

- Centralized control by administrator.

- Managed notes in a secure manner.

CHAPTER 3

TOOLS AND TECHNOLOGIES USED

<u>TOOLS</u>

- ### <u>XAMPP:</u>

In this project we use XAMPP server. XAMPP is a cross-platform web server that is free and open source. XAMPP is a short form for cross-platform, apache, MY-SQL, PHP, and Perl. XAMPP is a popular cross-platform web server that's allows programmers to write and test their code on a local webserver. This local server runs on our personal computer, whether it's a desktop or a laptop.

PHP My Admin:

PHP my admin is a free and open source administration tool for MySQL and Maria DB. As a portable web application written primarily in PHP, it has become one of the most popular MySQL administration tools, especially for web hosting services.

<u>TECHNOLOGIES:</u>

- PHP: PHP is a widely used open source general scripting language that is especially suited for web development and can be embedded into HTML.
- SQL:-SQL is a structured query language used for querying database.
- HTML: It is used for giving eye catching look to the websites. And also providing easy to use GUI.
- CSS: CSS is cascading style sheet which is used to give designer looks to HTML using external file.
- JavaScript: JavaScript is used for client side scripting which can help in using validation on the website and many more other functions
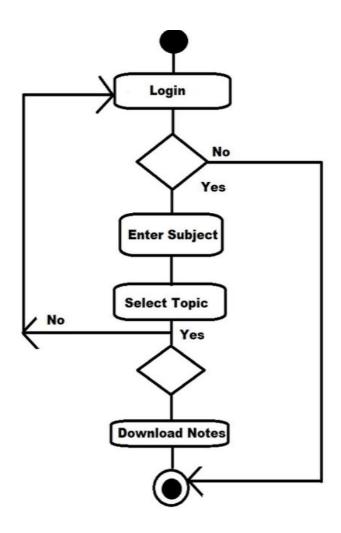
CHAPTER 4
SYSTEM ARCHITECTURE
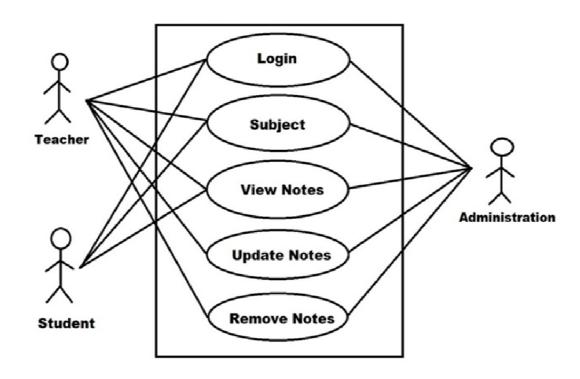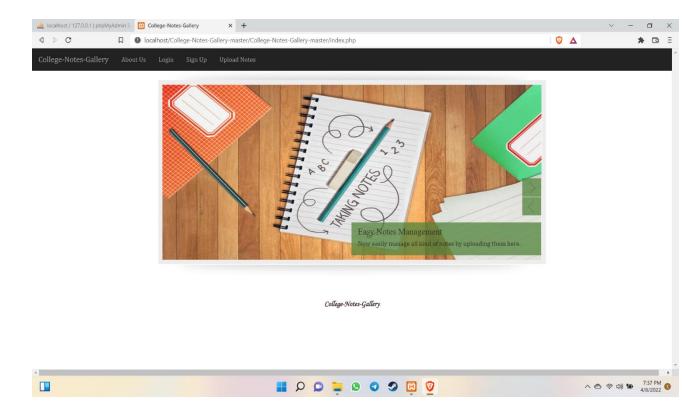

Fig- E-R Diagram of Notes Management System

Fig –Use-Case Diagram of Notes Management System
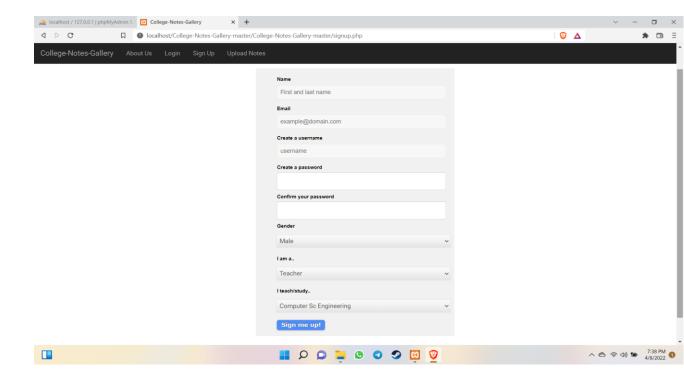
CHAPTER 5
RESULT AND DISCUSSION

1. HOME PAGE

This our home page of college notes gallery here we can login, signup and after successful sign up he/she can upload notes or can download notes.
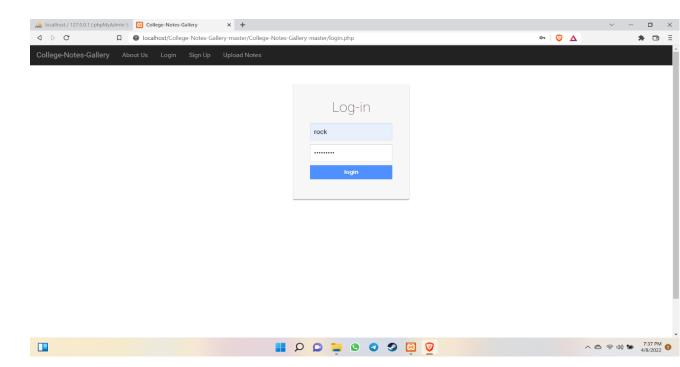
2. SIGNUP PAGE

Notes gallery sign up form of inserting name, email and creating specific username & unique password. Selecting gender, teacher or student, branch or course and button for confirmation.
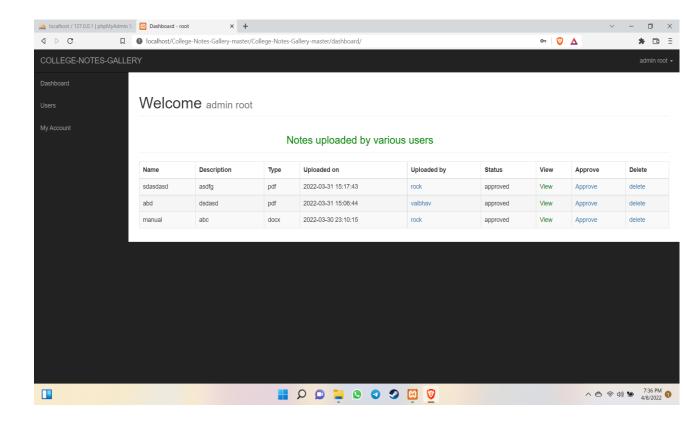
3. LOGIN PAGE

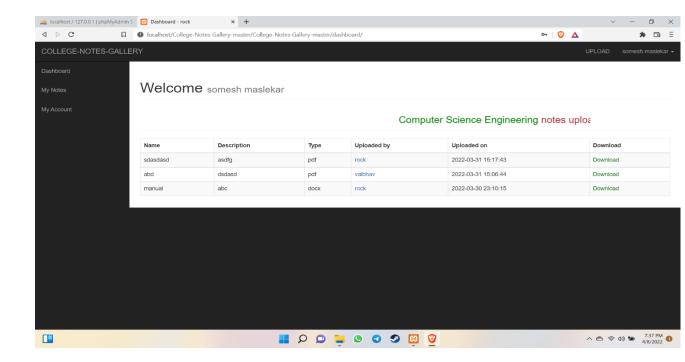After successful registration the user or admin can login with their specific username and unique password.

4. ADMIN DASHBOARD

The following is a point of view of teacher(admin) dashboard here the teacher can manage which notes are to be approved,view & delete.Teacher can also upload notes or subject material.

5. STUDENT DASHBOARD

The following is a point of view of student(user) here he/she can only download the notes or the study material.

CHAPTER 6
CONCLUSION

It has been a matter of immense delight, respect and challenge to have this opportunity to take up this venture and complete it effectively. It was a pleasant experience working with the professor. While creating Notes Management system, we have got it the concept of planning and building a system. Whereas on our project we have utilized all the information which was instructed us and all that produces this project complete.

FUTURE SCOPE

This project has a large scope because of its easy to use, understand and modifying features. Easy to share and maintain notes at one place no need to do paper work. One small step to save the environment by doing less paperwork. It also has secure login and registration, easy password recovery.

And the main thing is that it has approved and unapproved features which means all the notes which is uploaded are approved by the admin.

In this project we will also developed android application for college notes management system to access notes from remote location using mobile application.

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