

TMU NOTES EXPLORER

Project Synopsis

Version 1.0

Mini Project (IN PHP) (BCA653)

Degree

BACHELOR OF COMPUTER APPLICATION

PROJECT GUIDE:

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1 Project Title

TMU NOTES EXPLORER

2 Domain

Education

3 Problem Statement

College Notes Gallery is a web based notes sharing and management system which helps students and teachers to share their notes online effectively. 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.

4 Project Description

College Notes Gallery allows it's users to securely register and log in to their individual accounts 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 an secure, efficient and effective manner.

4.1 Scope of the Work

This College Note Gallery focus on the improvement of an information system that will store all information related to the notes of various subjects of the college students.

- It can be implemented in colleges and schools.
- it is easy to learn the task.

4.2 Project Modules

❖ **log In:**

It use to security. In this module a different user log in with their user id and password.

❖ **Sign Up:**

This module allows new user to create a new account by providing all the necessary details. and filling up the application form.

❖ **Dashboard:**

This module displays all the notes uploaded by the students and teachers.

❖ **My Notes:**

In This module Student/Teacher can see the notes uploaded by them.

❖ **Upload Note:**

In This module Student/teacher can upload the NOTES in pdf,doc,ppt and other formats By giving title and brief description.

❖ **My Account:**

In This module client can see his/her account details and can also edit them and can change password and other details.

❖ **About us:**

This page display information about the developers of the project.

❖ **Logout:**

This module takes the user out of his account to the homePage.

5 Implementation Methodology

System implementation generally benefits from high levels of user involvement and management support. User participates in the design and operation of information systems has several positive data. First, if user is heavily involved in this systems design, they move opportunities to the system according to their priority and business needs, and more opportunities to control the result. Second, they are more likely to react positively to the change of the process. In this portal we use database rules. Incorporating user's knowledge and expertise leads to a better result.

Technologies to be used

5.1 Software Platform

- **Front-end:**

- ❖ **PHP** :- PHP (recursive acronym for *PHP: Hypertext Preprocessor*) is a widely-used open source general-purpose scripting language that is especially suited for web development and can be embedded into HTML.
- ❖ **HTML** :- It is used for giving eye catching look to the website. And also providing easy to use GUI.
- ❖ **CSS** :- CSS is cascading style sheet which is used to give designer look to HTML using the external file.
- ❖ **Java script** :- Java script is used for client side scripting which can help in using validation on the website and many more other functions.

- **Back-end:**

- ❖ **SQL** :- SQL is a structured query language used for querying database.
- ❖ **WAMP Server**

5.2 Hardware Platform

- ❖ **RAM** - 1GB
- ❖ **Hard Disk**- 40GB
- ❖ **OS**- Windows 7/8/10

a) Tools:

- ❖ Sublime Text
- ❖ Wamp
- ❖ MySQL database

6 Advantages of this Project

- This project is user friendly.
- It is easy to use.
- It is Robust and secure.
- This project automatic gives a unique User ID.
- It shows the correct status of the User Profile.
- With the help of this project, a user can collect Study Material

7 Future Scope and further enhancement of the Project

- In future the time consumption of the project is less due to new technologies.
- And the accuracy of the project is also enhanced.
- The future Scope of this project is to provide a relevant platform for Note Making Services, we provide the correct status for user and related query solve many task as per user convenience.

8 Team Details

Group#	Course Name	Student ID	Student Name	Role	Signature
	BACHELORS OF COMPUTER APPLICATIONS	TCA1701274	MOHD ANAS RAZA	DEVELOPER ,DESIGNER	
		TCA1701253	HARSHIT SHANKHDHAR	DEVELOPER ,TESTER	
		TCA1701270	ROHAN KUMAR BHARGAVA	DEVELOPER ,CODING	

9 Conclusion

It has been a great pleasure for me to work on this exciting and challenging project. This project proved good for me as it provided practical knowledge of not only database based application and some extent WEB Application, but also about all handling procedure related with WEB APP. It also provides knowledge about the latest technology used in developing new technology that will be great demand in future. This will provide better opportunities and guidance in future in developing projects independently.

10 References

php Complete Reference
Java Script Programming by Yehuda Shiran
Mastering php Technologies
PHP Security
PHP Networking by Pistoria
PHP Security by Scotl oaks
Head First EJB Sierra Bates