**PROJECT**

**Report**

**OF**

**College Notes Gallery**

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**INTRODUCTION**

College Notes 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.

College Notes Gallery allows users to securely register and log in to their accounts and create, read , update, delete notes according to their needs. It provides notes to everyone in a very secure manner. 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.

**Objective**

The objectives of the system are- To reduce manual paperwork.

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

This Notes Management System can be readily used by non-programming personal avoiding human handled chance of error. This project can be by Three types of users

i. Students. ii. Teachers iii. Administrators

Students and Teachers can create their accounts and start viewing notes shared by other users as well as upload their own notes.

**TOOLS AND TECHNOLOGY USED**

**Tools**:

* + **LAMP**:- **LAMP** is an archetypal model of web service [stacks,](https://en.wikipedia.org/wiki/Solution_stack) named as an acronymof the names of its original four [open](https://en.wikipedia.org/wiki/Open-source)-source components: the Linux Operating System, the [Apache HTTP Server,](https://en.wikipedia.org/wiki/Apache_HTTP_Server) the MYSQL [relational database m](https://en.wikipedia.org/wiki/Relational_database_management_system)anagement (RDBMS), and the PHP Programming Language. The LAMP components are largely interchangeable and not limited to the original selection. As a solution stack, LAMP is suitable for building [dynamic](https://en.wikipedia.org/wiki/Dynamic_web_site) web sites and [web applications.](https://en.wikipedia.org/wiki/Web_application)

Since its creation, the LAMP model has been adapted to other componentry, though typically consisting of [free and open-source software.](https://en.wikipedia.org/wiki/Free_and_open-source_software) For example, an equivalent installation on the Microsoft Windows family of operating systems is known as [WAM](https://en.wikipedia.org/wiki/LAMP_(software_bundle)#WAMP)P and an equivalent installation on macOS is known as [MAMP.](https://en.wikipedia.org/wiki/MAMP)

* + **PhpMyAdmin** :- **phpMyAdmin** is a free and open source administration tool for MYSQL and [MariaDB.](https://en.wikipedia.org/wiki/MariaDB) As a portable [web applicationw](https://en.wikipedia.org/wiki/Web_application)ritten primarily in [PHP,](https://en.wikipedia.org/wiki/PHP) it has become one of the most popular MySQL administration tools, especially for [web hosting services.](https://en.wikipedia.org/wiki/Web_hosting_service)

**Technology:**

* + **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.
  + **SQL**: - SQL is a structured query language used for querying database.
  + **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.

**Project images**







