

Project Report

Government Collage of Engineering, Jalgaon
(An Autonomous Institute of Maharashtra)



Project Topic:
Online Collage Classroom

Submitted to:

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(Subject RDBMS)

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INTRODUCTION

Online College Classroom is a web based notes and assignments 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 Classroom 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.

OBJECTIVE

The objectives of the system are-

- To reduce manual paperwork.
- Reduced sharing and distribution time.
- Increased reliability.
- Increased operational efficiency.
- Data security

This Classroom Management System can be readily used by non-programming personal avoiding

Human handled chance of error. This project is used by Three types of users

1. Students.

2. Teachers

3. Administrators

Students and Teachers can create their accounts and start viewing notes shared by other users as

well as upload their own notes.

Administrator is must be an authorized user who will keep track of all the uploaded notes and

manage users as well through the admin panel.

SCOPE

project has a large scope as it has the following features which help in making it easy to use, understand and modify it:

- Ease of sharing notes
- No Need to do Paper Work.
- To save the environment by using paper free work.
- To increase the efficiency of the notes.
- Management of all notes.
- Easy and secure user log in and registration.
- Easy password recovery through email.
- Department based notes management.

Main Points are:

- Simplified Management of all notes.
- Upload of notes and Assignments
- Approve and disapprove notes features.
- Admin Panel.
- User profile management.

TOOLS AND TECHNOLOGY USED

Tools:

LAMP: LAMP is an archetypal model of web service stacks, named as an acronym of the names of its original four open-source components: the Linux Operating System, the Apache HTTP Server, the MYSQL relational database management (RDBMS), and the PHP.

PhpMyAdmin : PhpMyAdmin is a free and open source administration tool for MYSQL

Technology:

1. 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.

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

3.HTML: - It is used for giving eye catching look to the website. And also providing easy to use GUI.

4.CSS: - CSS is cascading style sheet which is used to give designer look to HTML using the external file.

5.Java script: - Java script is used for client side scripting which can help in using validation on the website and many more other functions.

INDEX

Sr. No	Description
1.1.	Homepage
1.2.	User login
1.3.	Signup
1.4.	Upload
1.5.	User Dashboard
1.6.	Admin Login
1.7.	Admin Dashboard
1.8.	Logout
1.9.	Screenshots
2.0	Reference

1.1. Homepage:

The classroom homepages is a basic User Interface between user and classroom. This page can be attract towards the classroom page. This home consider three pages

- Login
- Signup
- upload

1.2. User login:

Each teacher and Students in the college is assigned a unique username and password Created During signup pages. The username is their teacher ID or Students ID and the same for password.

1.3. Signup:

The signup page are used for Creating User ID and password, and also fill the required details form registration users for Classroom.

1.4. Upload

Here the user can be upload the assignments and notes after the completion of registration

The file can be pdf, docs, txt etc.

1.5. User Dashboard.

The user dashboard are mainly displaying the submissions of user their assignments and notes or work that they can be uploaded

The user Dashboard consist two fields:

- Uploading: For uploading there assignments.
- Profile: The profile view are displaying user details and Edits
-

1.6. Admin login:

The admin having unique username and password that assign by system . The admin can login by there id and password

1.6 Admin Dashboard

The administrator is responsible for adding and maintaining all the departments, students, teachers, classes and courses. All this data is stored in the database in their respective tables. The admin is also responsible for adding and maintaining the list of teachers assigned and records

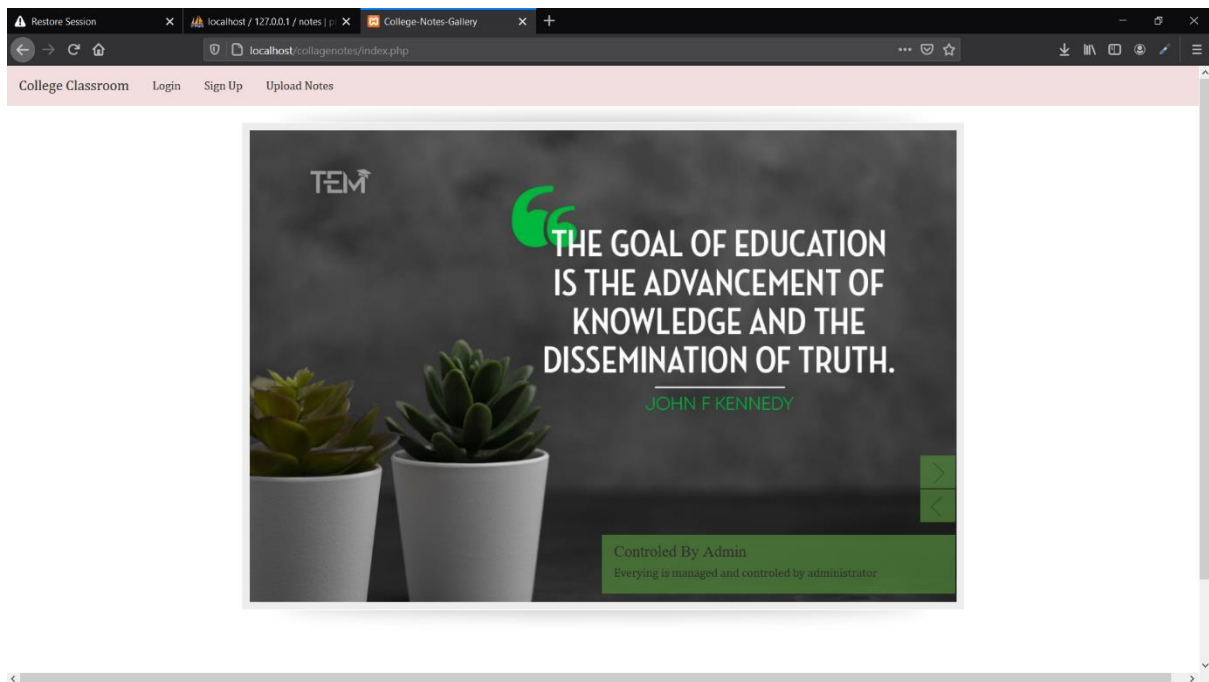
The admin can be View, downloads or delete and approved the works and manages all the things.

1.7 Logout:

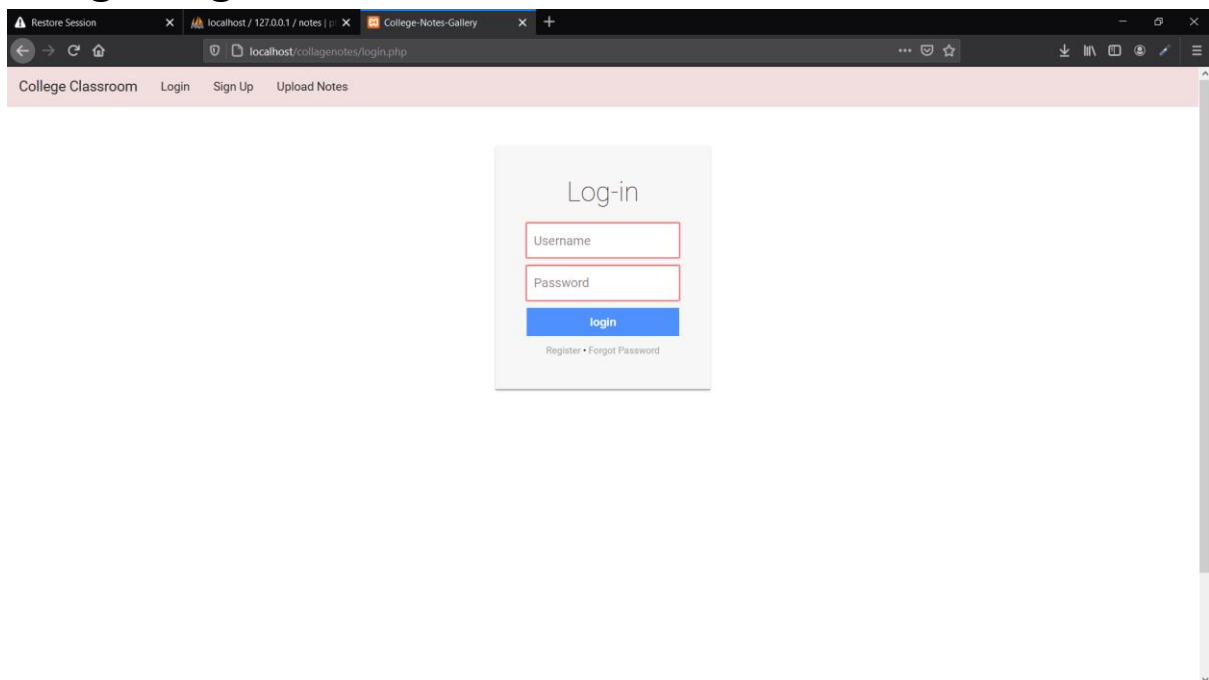
The user can be logout the system after completion their work by clicking Logout Button.

1.9. Screenshots:

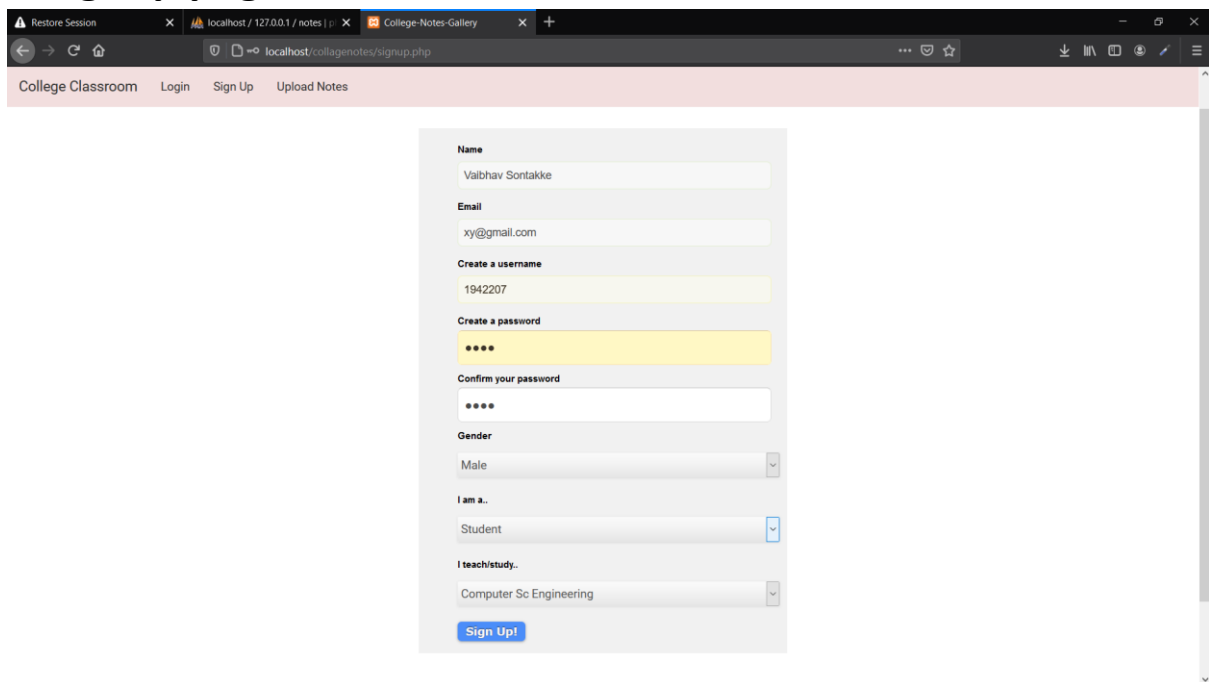
1.Homepage



2.Login Page



3.Signup page

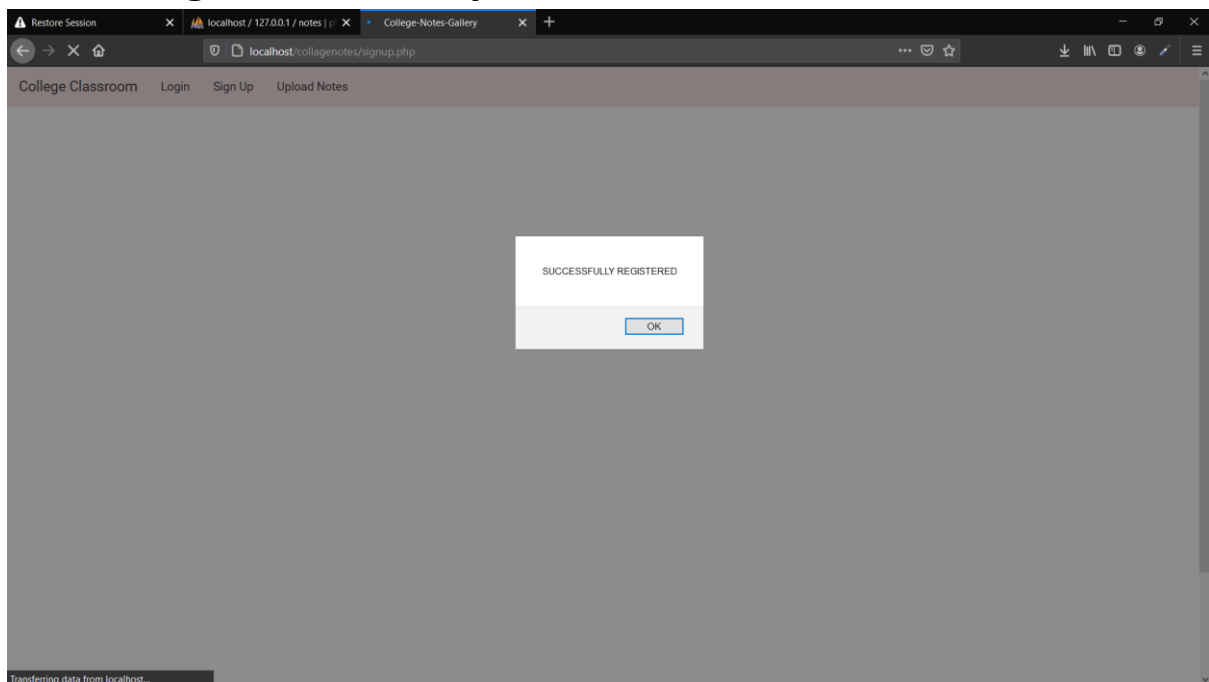


The screenshot shows a web browser window with the address bar displaying 'localhost/collagenotes/signup.php'. The page has a navigation bar with links: 'College Classroom', 'Login', 'Sign Up', and 'Upload Notes'. The main content area contains a registration form with the following fields and values:

- Name: Vaibhav Sontakke
- Email: xy@gmail.com
- Create a username: 1942207
- Create a password: ****
- Confirm your password: ****
- Gender: Male (dropdown menu)
- I am a...: Student (dropdown menu)
- I teach/study...: Computer Sc Engineering (dropdown menu)

A blue 'Sign Up!' button is located at the bottom of the form.

4.User login successfully.



5.User Dashboard

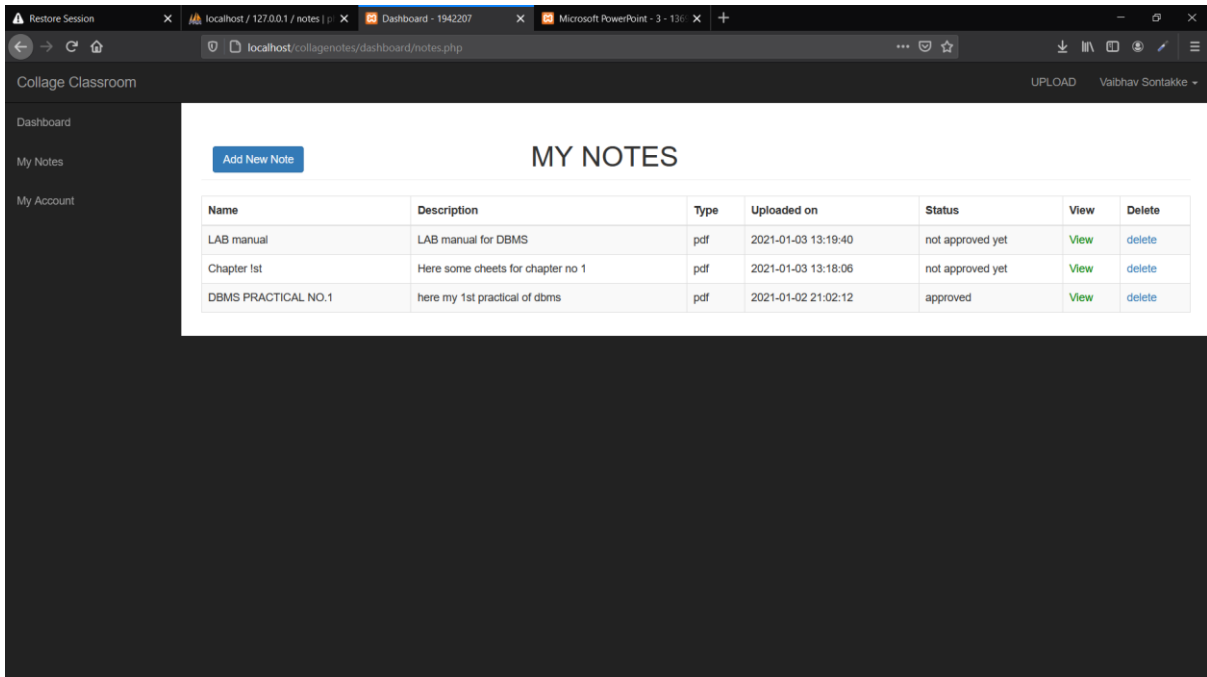
The screenshot shows a web browser window with the address bar displaying `localhost/collagenotes/dashboard/`. The page title is "Collage Classroom". On the left, there is a sidebar with links for "Dashboard", "My Notes", and "My Account". The main content area displays a welcome message "Welcome Vaibhav Sontakke" and a heading "Computer Science Engineering Notes uploaded by Various students". Below this is a table with the following data:

Name	Description	Type	Uploaded by	Uploaded on	Download
DBMS PRACTICAL NO.1	here my 1st practical of dbms	pdf	1942207	2021-01-02 21:02:12	Download

6.User updating notes or assignments

The screenshot shows the same web browser window, but the address bar now displays `localhost/collagenotes/dashboard/uploadnote.php`. The main content area displays a large grey box with the text "UPLOAD NOTE". Below this, a white modal box with a blue border contains the message "file uploaded successfully it will be published after admin approves it" and an "OK" button. At the bottom left of the browser window, a status bar indicates "Transferring data from localhost...".

7.Students Data or work files



Collage Classroom

Dashboard

My Notes

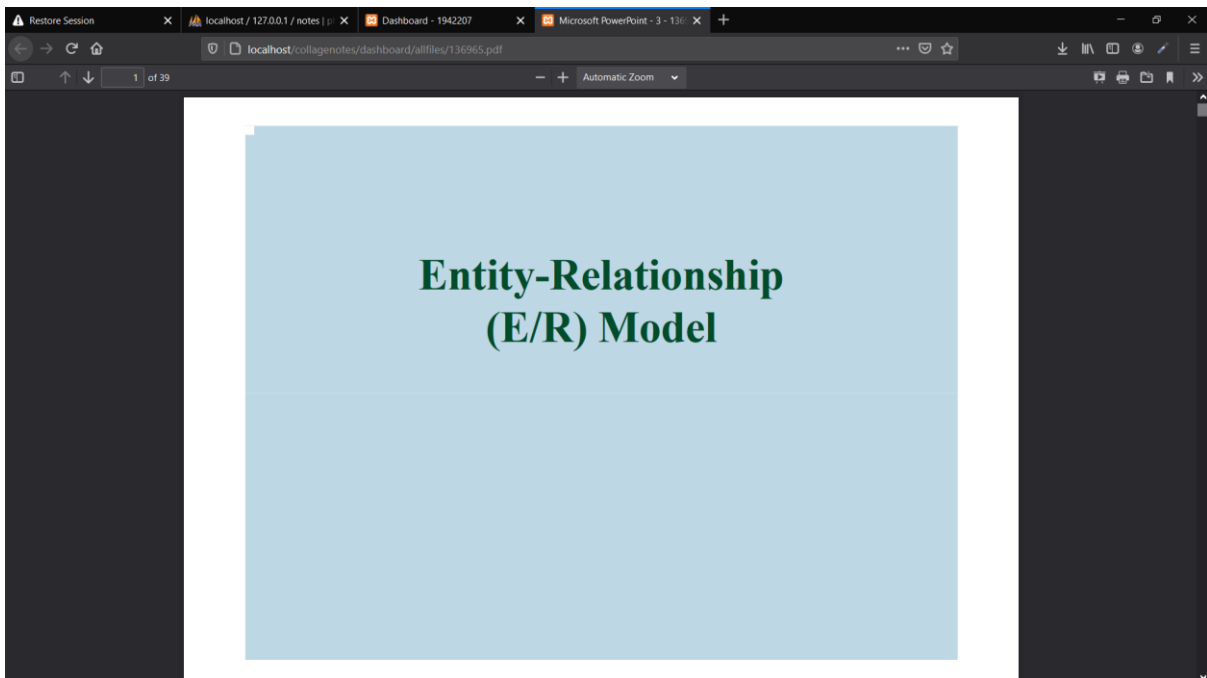
My Account

[Add New Note](#)

MY NOTES

Name	Description	Type	Uploaded on	Status	View	Delete
LAB manual	LAB manual for DBMS	pdf	2021-01-03 13:19:40	not approved yet	View	delete
Chapter 1st	Here some cheets for chapter no 1	pdf	2021-01-03 13:18:06	not approved yet	View	delete
DBMS PRACTICAL NO.1	here my 1st practical of dbms	pdf	2021-01-02 21:02:12	approved	View	delete

8.View Pdf files



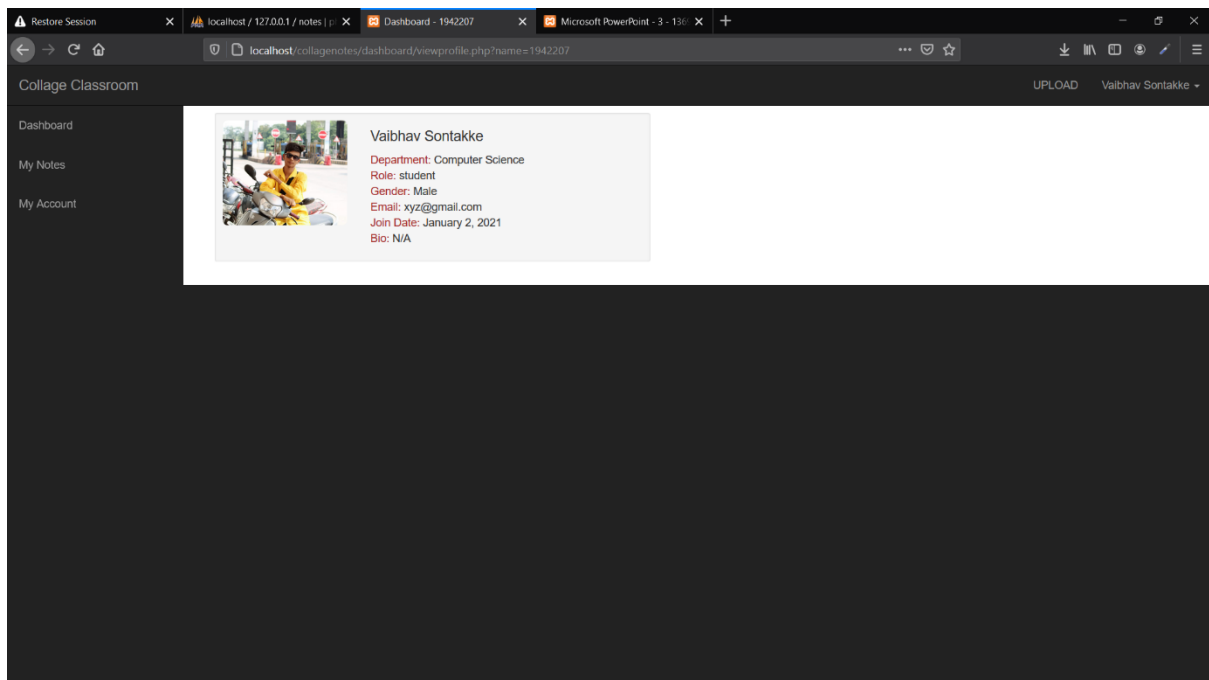
localhost/collagenotes/dashboard/allfiles/136965.pdf

1 of 39

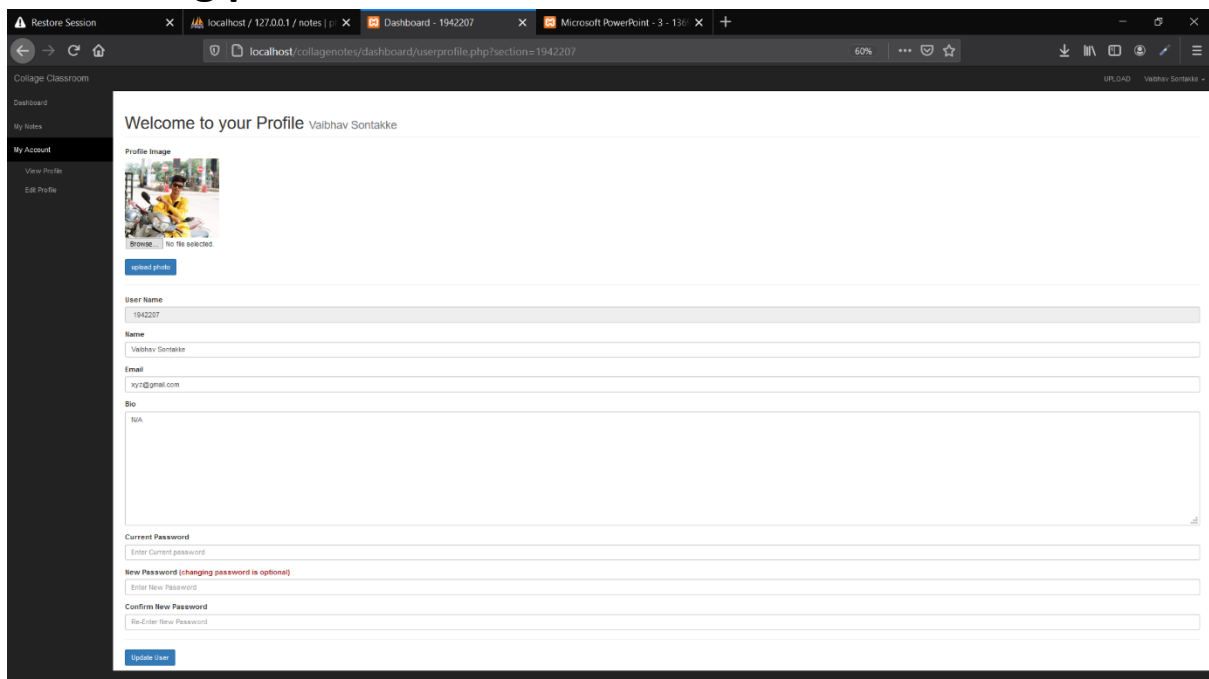
Automatic Zoom

Entity-Relationship (E/R) Model

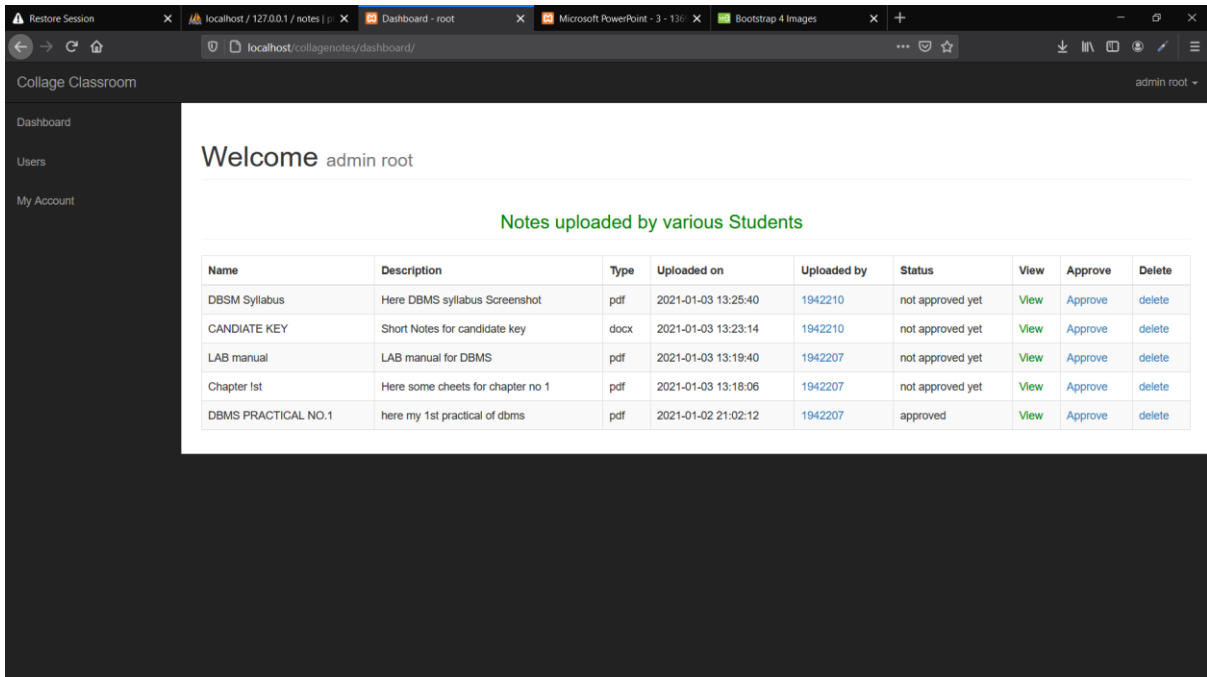
9.View Profile



10. Editing profiles



11.Admin Pannel Database.



Collage Classroom

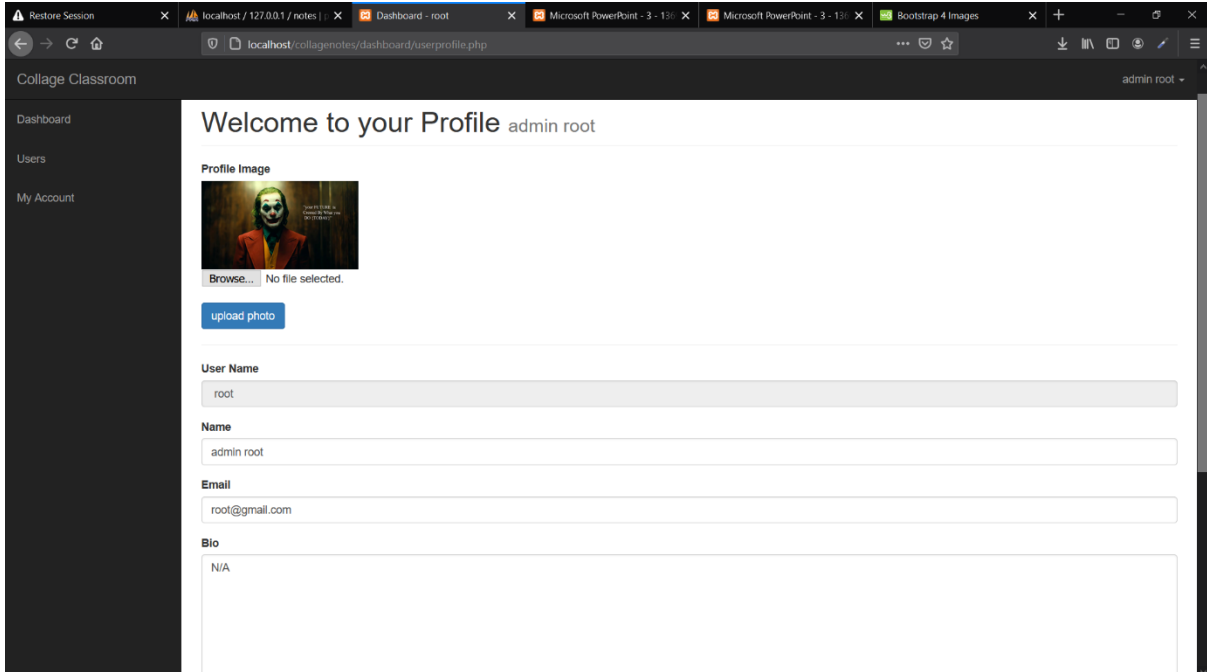
admin root

Welcome admin root

Notes uploaded by various Students

Name	Description	Type	Uploaded on	Uploaded by	Status	View	Approve	Delete
DBSM Syllabus	Here DBMS syllabus Screenshot	pdf	2021-01-03 13:25:40	1942210	not approved yet	View	Approve	delete
CANDIATE KEY	Short Notes for candidate key	docx	2021-01-03 13:23:14	1942210	not approved yet	View	Approve	delete
LAB manual	LAB manual for DBMS	pdf	2021-01-03 13:19:40	1942207	not approved yet	View	Approve	delete
Chapter 1st	Here some cheets for chapter no 1	pdf	2021-01-03 13:18:06	1942207	not approved yet	View	Approve	delete
DBMS PRACTICAL NO.1	here my 1st practical of dbms	pdf	2021-01-02 21:02:12	1942207	approved	View	Approve	delete

12.Admin Profile




Collage Classroom

admin root

Welcome to your Profile admin root

Profile Image



[Browse...](#) No file selected.

[upload photo](#)

User Name

Name

Email

Bio

2.References

1. Elmasri and Navathe: Fundamentals of Database Systems, 7th Edition, Pearson

Education, 2016.

2.www.stackoverflow.com

3.www.w3school.com