

School of Computer Science and Engineering

FILE MANAGEMENT SYSTEM

CSE 3001 SOFTWARE ENGINEERING

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Abstract:

The project entitled File MANAGEMENT SYSTEM is a web application to create software for managing files by providing a web solution for them. The web solution provides facility for manipulating the internal operation of the firm.

The first problem is that there are loads of hard copied documents are being generated. Keeping the information in the form of hard copied documents lead to many problems. All the process done manually at the centers and all the records are maintained on the papers. So, the maintenance of the record is very difficult in the departments as well as it is very difficult for the staff to check the record.

The existing system is monotonous, time consuming, less flexible and provides a very hectic working schedule. The chance of loss of record is very high and record searching is very difficult. Maintenance of the system is also very difficult and take a lot of time. Result processing is slow due to paperwork and requirement of staff.

File Management System is an efficient, time saving and easy way to report, view and control the version of a file. It is now an easy task and managing it is much easier. The software should be designed and developed in such a way that it accommodates all needs in dynamic fashion. It should be a general purpose one.

StakeHolder:

- \Rightarrow Admin
- \Rightarrow Employee

Requirements:

Admin

- ⇒Admin Shall be able to manage employee (add and remove).
- ⇒Admin Shall be able to manage files (view, download and delete file).

⇒Admin shall be able to update their Profile.

Employee

- ⇒ Employee Shall be able to manage files (view, upload, delete, Share and download file).
- \Rightarrow Employee shall be able to update their Profile.

Requirements:

Software Used:

VS Code,

Chrome Browser,

Xampp Server,

Hardware Used:

HP

- o Windows Edition: Windows 11 (64 bit)
- o Processor
- Installed memory
- o System type: 64-bit Operating System

Language Used:

Front End: HTML, CSS, JAVASCRIPT

Back End: PHP and MySQL

DATABASE: MYSQL

Final Implementation:

FRONT END

HomePage:



This is the home page of the FILE MANAGEMENT SYSTEM project. Here, Admin and Employee gets User interface.

Admin Page:

Admin SignUp Page

This is the admin sign up page. Admin can register their username and password for further use in login page.



Admin Login Page:

Admin can use the credential i.e. Username and Password registered in signup page for login the system.



Here we have used session and cookies to store username and password in the server.

Admin DashBoard:

This is the **admin dashboard** page. Here, admin gets the interface to add and view their profile. Also, gets interface to add user i.e. employee, view uploaded file by the users view, delete and download uploaded files and update the details of both admin and employee.



WELCOME TO ADMINISTRATION

Admin Add Profile Page:

This is the **Add My Profile** page where admin can add their profile with different personal details like fullname, username, password, address, city, state/Provience/Region, Postal code or Zip Code, Position, Email and Permission Level.



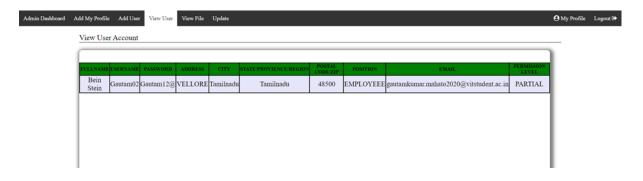
Admin Add User Page:

This is the **Add User** page where admin can add the user profile with different personal details like fullname, username, password, address, city, state/Provience/Region, Postal code or Zip Code, Position, Email and Permission Level.



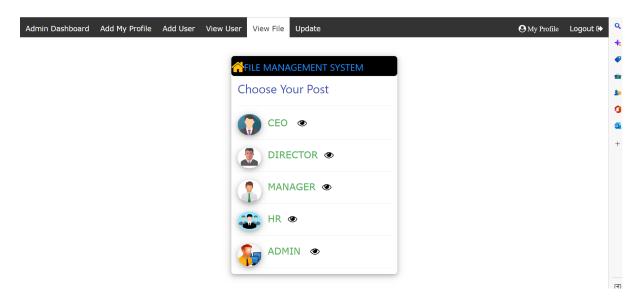
Admin View User Page:

_This is the **View User** page where admin can View the details of various user with different personal details like fullname, username, password, address, city, state/Provience/Region, Postal code or Zip Code, Position, Email and Permission Level.



Admin View File:

Admin can view the files as per their post. Individual can get the files shared by the employee to the specified personnel only.



They can view, delete and download the files.



WELCOME DIRECTOR

LIST FILE SHARED

						Refresh C Back
SHARED BY	FILE NAME	RECORD TYPE	FILE TYPE	FILE URL	FILE SIZE(KB)	ACTION
Beinstein21	Gautam	self	jpg	gautam.jpg	1.0661506652832	view 👁 Download 🕹 Delete 🛍
Gautam02	java	course	pdf	java.pdf	0.066427230834961	view ⊘ Download ∠ Delete m
gautam45	mero share	share	pptx	Mero share Details.pptx	0.29827404022217	view ⊘ Download ∠ Delete m

WELCOME MANAGER

LIST FILE SHARED

		Refresh & Back V				
SHARED BY	FILE NAME	RECORD TYPE	FILE TYPE	FILE URL	FILE SIZE(KB)	ACTION
Gautam09	рсс	Assignment	pdf	pcc da 5(20BDS0318).pdf	4.2290630340576	view
gautam45	mero share	share	pptx	Mero share Details.pptx	0.29827404022217	view ⊘ Download ∠ Delete m

WELCOME HR

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SHARED BY	FILE NAME	RECORD TYPE	FILE TYPE	FILE URL	FILE SIZE(KB)	ACTION
Gautam09	рсс	Assignment	pdf	pcc da 5(20BDS0318).pdf	4.2290630340576	view ⊘ Download 소 Delete m
Beinstein2	Aman Singh	Assignment	pdf	Aman Singh.pdf	0.14938735961914	view ⊘ Download ★ Delete m
Beinstein21	Gautam	self	jpg	gautam.jpg	1.0661506652832	view ⊘ Download ▲ Delete m
Gautam02	java	course	pdf	java.pdf	0.066427230834961	view ⊘ Download ∠ Delete m

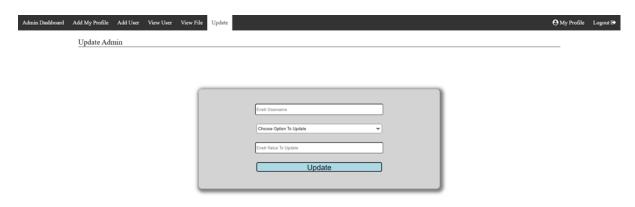
WELCOME ADMIN

LIST FILE SHARED

Refresh ♂ Back ♦						Refresh 🏖 🛮 Back 🗘
SHARED BY	FILE NAME	RECORD TYPE	FILE TYPE	FILE URL	FILE SIZE(KB)	ACTION
gautam45	mero share	share	pptx	Mero share Details.pptx	0.29827404022217	view ⊘ Download ∠ Delete m
Beinstein21	Gautam	self	jpg	gautam.jpg	1.0661506652832	view ⊘ Download ∠ Delete m

Admin Update Profile Page:

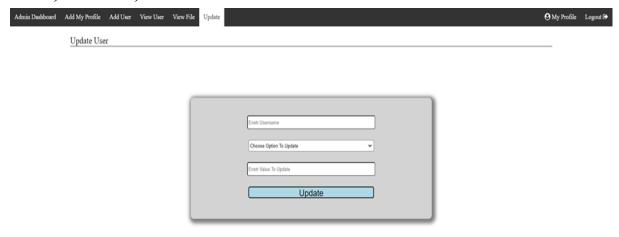
This is the **Admin Update** page where admin can update the other admin or self profile with different personal details like fullname, username, password, address, city, state/Provience/Region, Postal code or Zip Code, Position, Email and Permission Level.



<u>User Update Profile Page:</u>

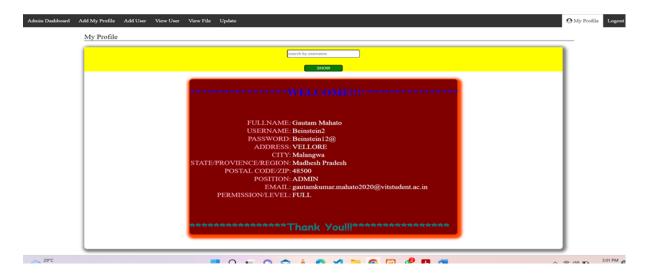
This is the **Update User** page where admin can update the user profile with different personal details like fullname, username, password, address, city, state/Provience/Region, Postal code or Zip

Code, Position, Email and Permission Level.



Admin View Profile:

This is the **Admin Profile View** page where admin can view their profile by searching with their valid username.



EMPLOYEE PAGE:

Employee Login

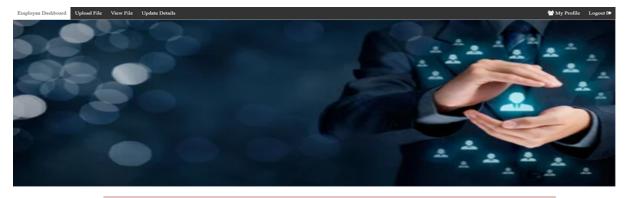
Employee can use the credential i.e. Username and Password added by the admin in the add user account.



Here we have used session and cookies to store username and password in the server.

Employee Dashboard

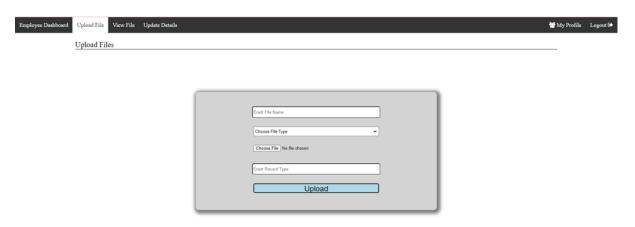
This is the **employee dashboard** page. Here, employee gets the interface to view their profile. Also, gets interface to uploade file and share to the specified person only, view, delete and download uploaded files and update their details.



WELCOME TO EMPLYOYEE INTERFACE PAGE

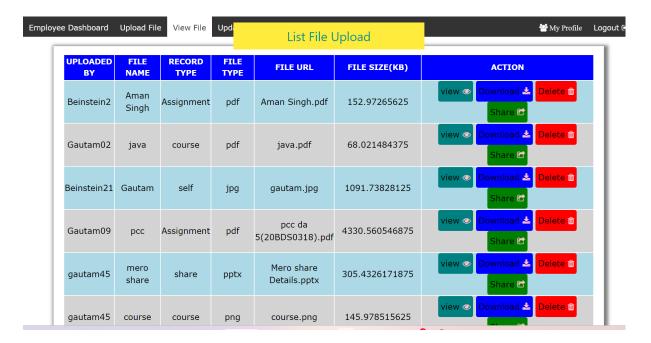
Employee Upload File Page:

Employee can upload file with their name, type and record type. Also, employee can share the uploaded file to the specified person only. Employee can also view, delete and download the file from this page.

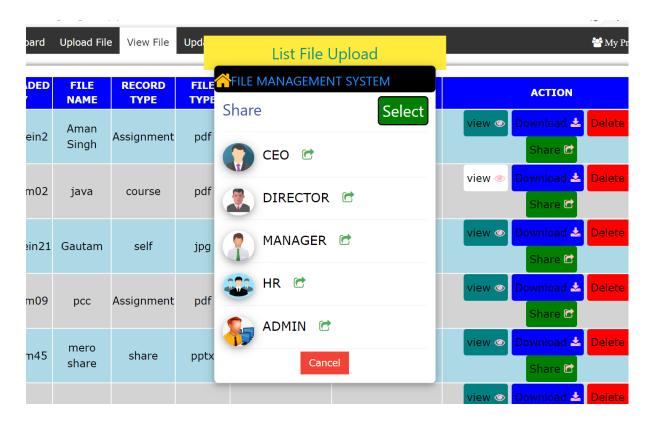


Employee View File:

Employee can view, download, delete and share files.

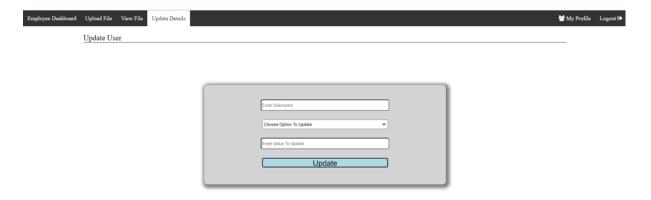


Employee can share the files to the specified person as per their requirements.



Employee Update Details Page:

This is the **Employee Update** page where they can update the user profile with different personal details like fullname, username, password, address, city, state/Provience/Region, Postal code or Zip Code, Position, Email and Permission Level.



Employee Profile View Page:

This is the **Employee Profile View** page where employee can view their profile by searching with their valid username.



BACKEND and DATABASE CONNECTIVITY

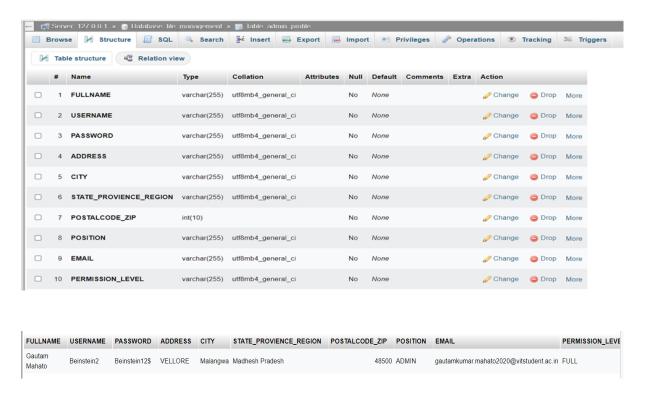
Admin_register table:

Admin register their credential i.e. username and password in this table.



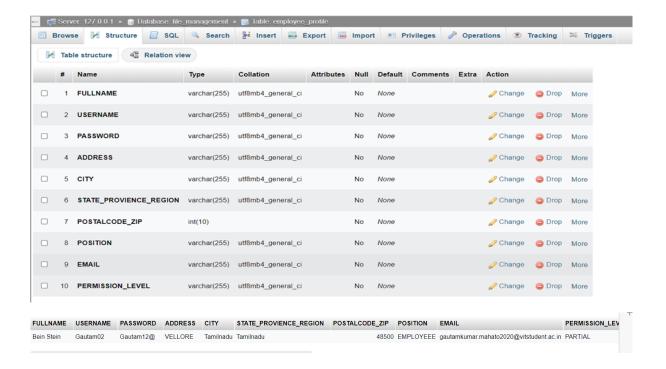
Admin profile table:

Admin add and update their profile in this table.



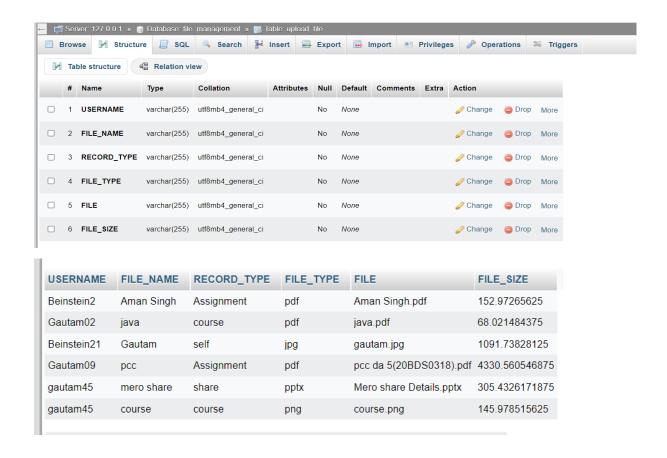
Employee profile table:

Admin add and update employee profile in this table. Also, employee retrieve their profile from this table.



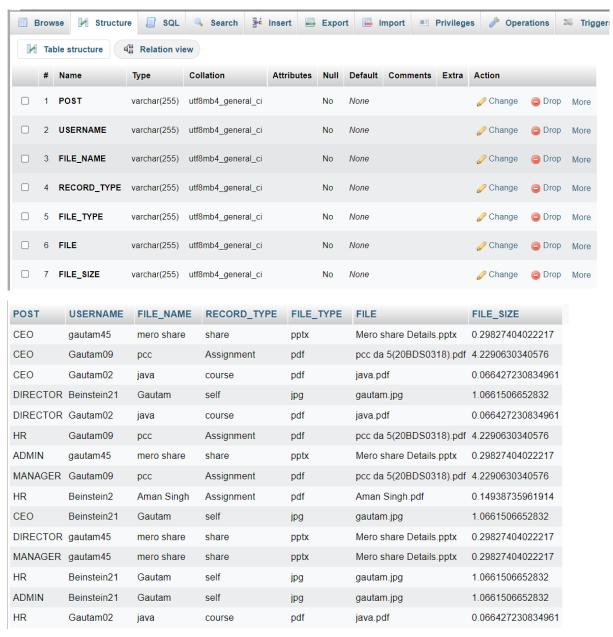
Upload File:

Employee uploads file and their attributes like filename, record type, file type, file size.



Share:

Employee share its file to the specified personnel according to their post. And the specified person also gets the file from this table.



CODE:

Github link:

https://github.com/gautam0208/FILE-MANAGEMENT-SYSTE

Video Link:

https://drive.google.com/file/d/1rey9p-RWplLStIpv7aa9-mcFtqAsiSym/view?usp=share_link