

User Manual

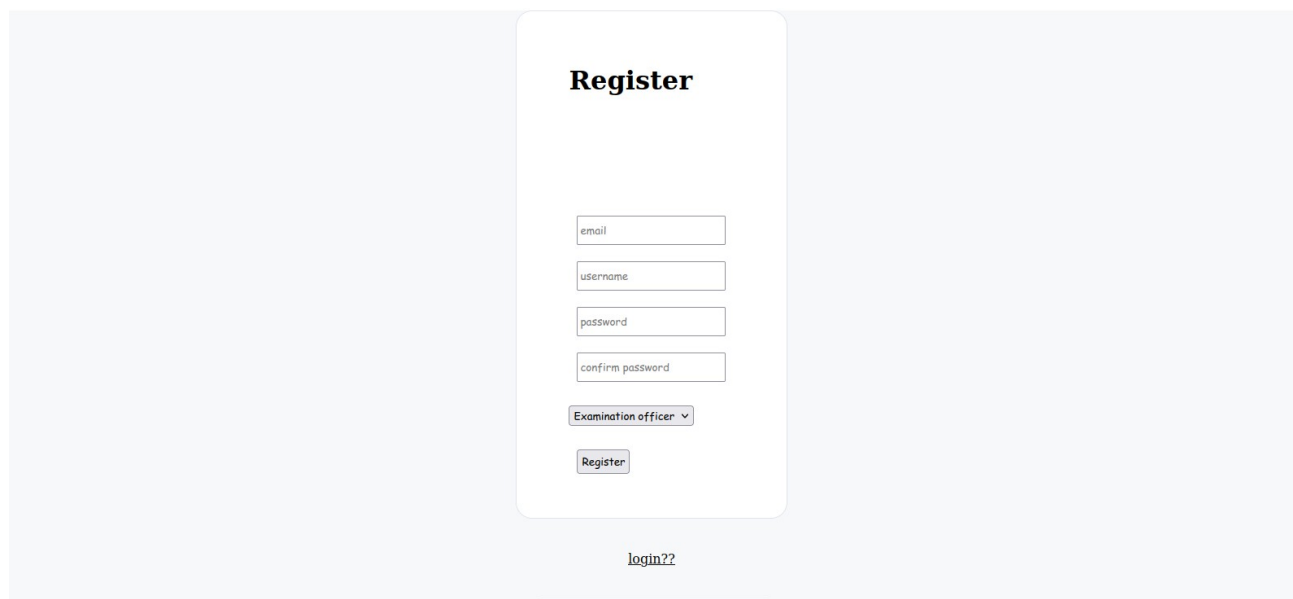
This is a user manual with instruction to help a user to interact with **secure file storage system**.

User section

This section entails action that can be performed by a regular user on the system.

Registration page

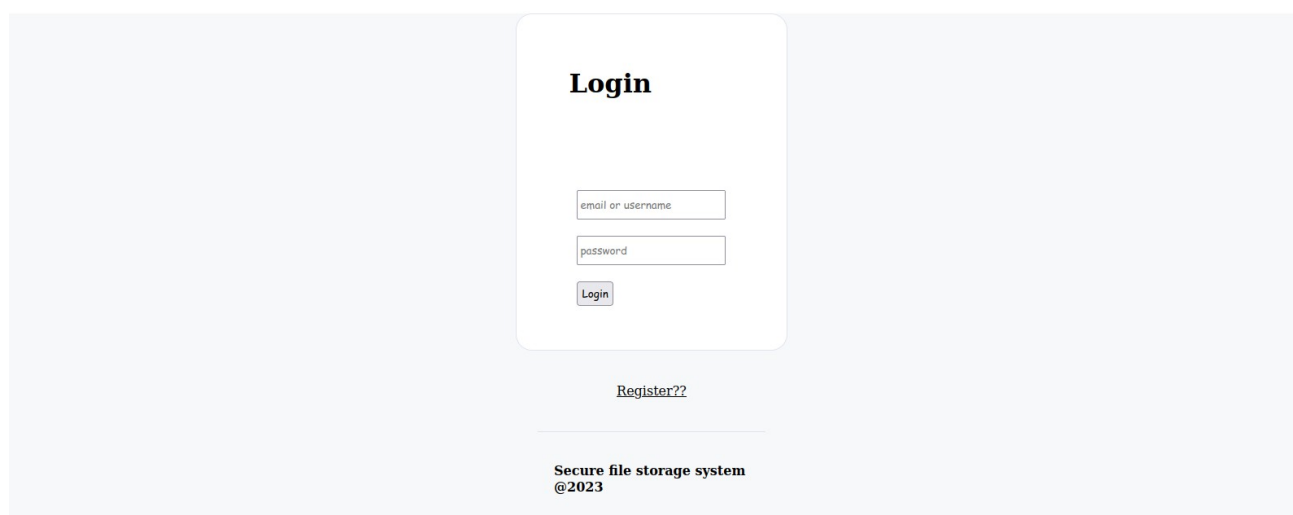
Here the user can create an account on the system.



The registration form is centered on a light gray background. It features a white rounded rectangle with the title "Register" in bold. Below the title are four input fields labeled "email", "username", "password", and "confirm password". A dropdown menu labeled "Examination officer" with a downward arrow is positioned below the password fields. A "Register" button is located at the bottom of the form. Below the form, a link "login??" is displayed.

Login page

Here the user can login to the page using a username or email and a password

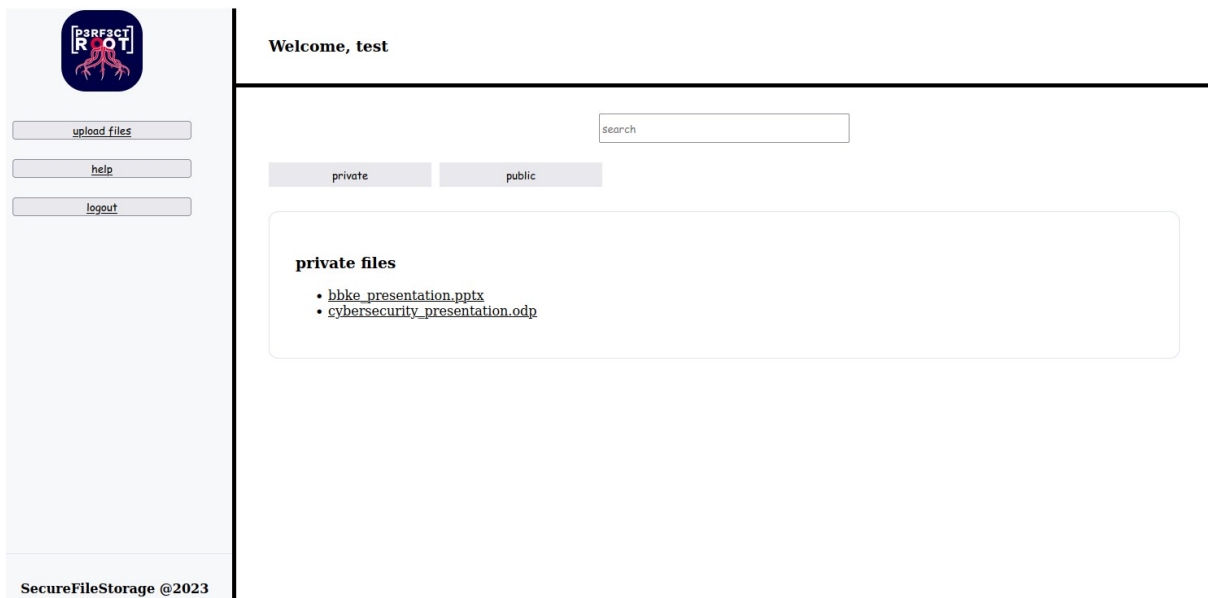


The login form is centered on a light gray background. It features a white rounded rectangle with the title "Login" in bold. Below the title are two input fields labeled "email or username" and "password". A "Login" button is located at the bottom of the form. Below the form, a link "Register??" is displayed. At the bottom of the page, the text "Secure file storage system @2023" is shown.

Dashboard

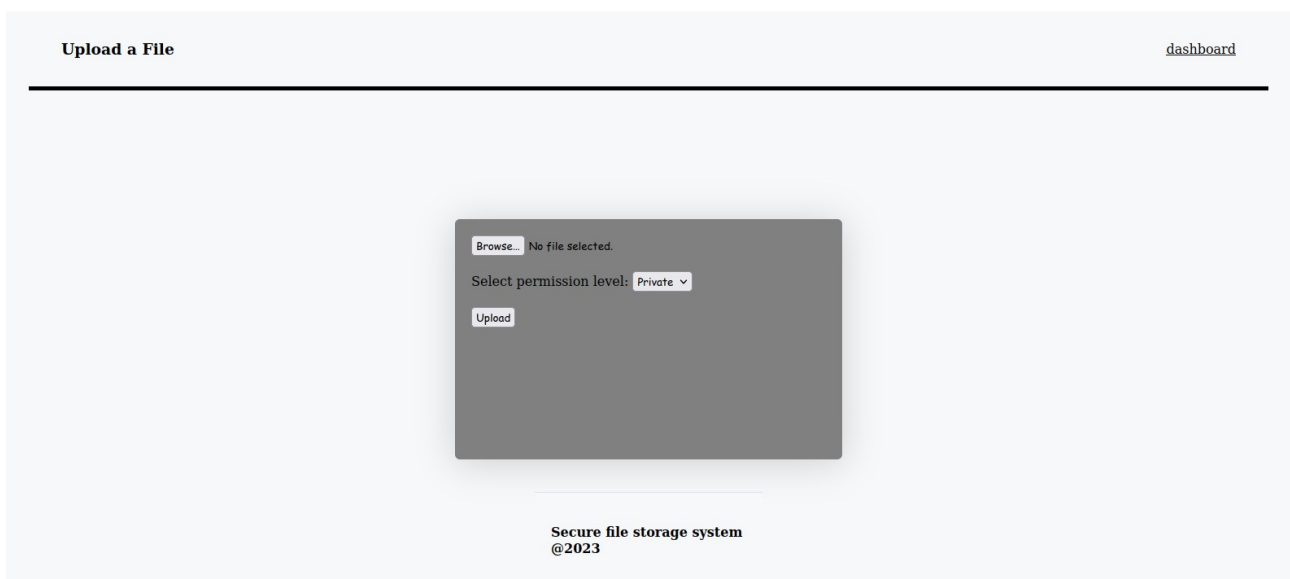
This is the main page of the application there the user can see private and public files uploaded to the system. The user can also download the file by clicking the filename.

There is also a request deletion button for each file this button is configured to send a request to the admin for a file to be deleted.



Upload page

Here the user can choose a file to upload to the system. The file is then encrypted using AES (Advanced Encryption Algorithm). Upon successful upload the sha256sum of the file will be displayed. The user also chooses if the file is public or private.




Admin section

This section entails functionalities that can be performed by an admin user on the system

Admin Dashboard

This is the main page for the admin user . Here the admin can see pending user approvals and file deletion approval. There is also an approve button beside every request received.

This page also has hyperlinks to other admin functionalities



- dashboard
- upload files
- logout
- register
- users
- files
- backup
- viewBackups
- report

SecureFileStorage @2023

Welcome, admin

Created backup 2023-11-20T07:56:14.695034 succesfully

pending users

Username	Email	Role	Action
dong	dong@dong.com	exams	Approve Reject

Users page

This page gives a visual representation of user table in the database . The admin also has an option to delete a user from the system.

Manage Users

[admin](#)

Username	Email	Role	Email	Action
admin	admin@admin.com	admin	admin@admin.com	Delete
test	test@test.com	user	test@test.com	Delete
dong	dong@dong.com	exams	dong@dong.com	Delete

Secure file storage system
@2023

Files page

This page provides a visual representation of the files table in the database

Manage Files					admin	
File Name	sha256sum	owner_id	upload_date	deletion_status	permission_level	
cybersecurity_presentation.odp	1a0c7d16974bbce0b5312f380b71d72be1f4a84707b0f23126aa4f22a606e949	2	2023-11-18 11:44:33.041523	False	1	
cybersecurity_presentation.odp	c81054e7c35f3641f7cc7ebf41102ea2d6c34f2d20f04ebb4edf0b9c0add3a90	2	2023-11-20 07:32:15.711255	False	1	
bbke_presentation.pptx	71af259ddef5d073a860d7d79bac751deb3ff62eb5a9dd8ef3e3a5b4ad4b4d0c	2	2023-11-20 07:34:37.085042	False	1	

Secure file storage system
@2023

Backup

When this button is clicked it triggers a function to create copies of all files on the system and database and logs. The copies are stored in a folder with the name of the date and time the backup was created. Backups are stored in backups folder

Report

When this button is clicked it generated a PDF document with summary of the user and files on the system

View Annual Report

admin

Generate report for:

Users

View Report