User Manual

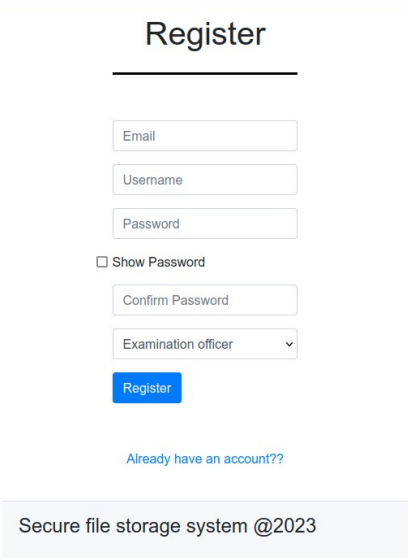
This is a user manual with instruction to help a user to interact with **secure file storage system.**

User section

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

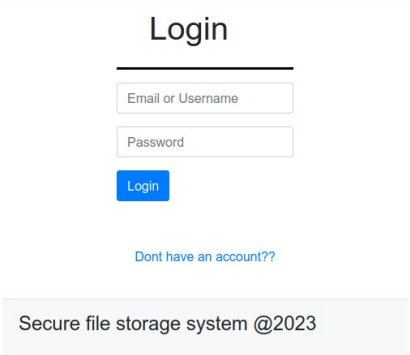
Registration page

Here the user can create an account on the system.



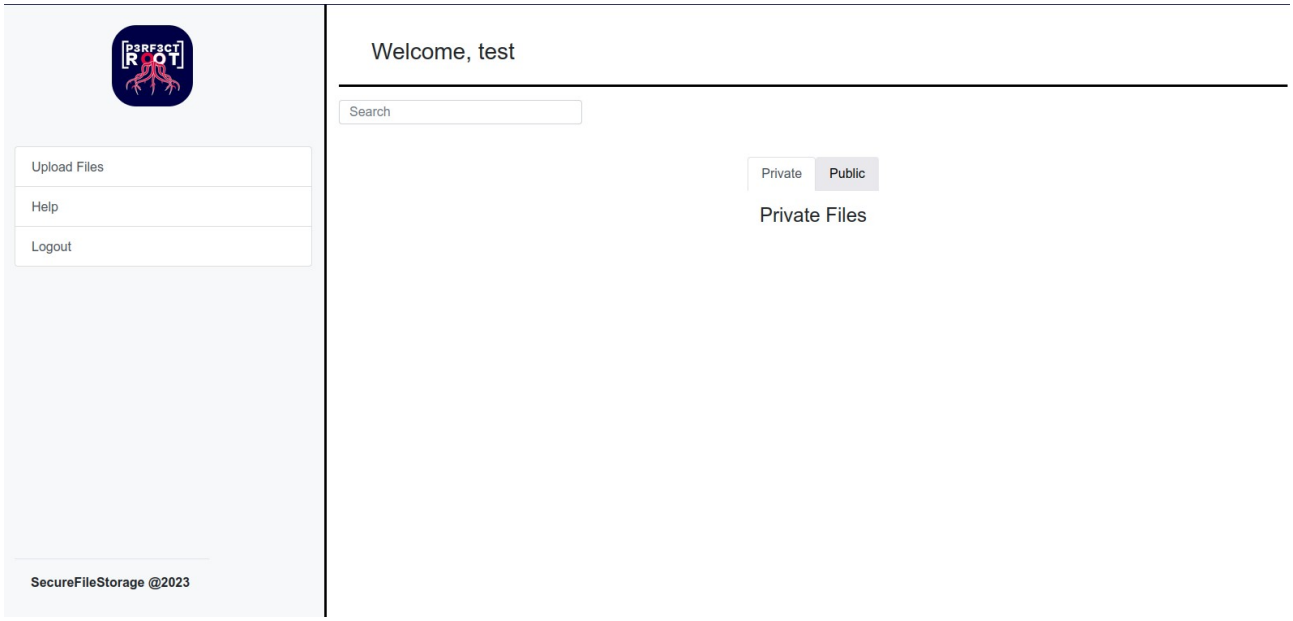
Login page

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



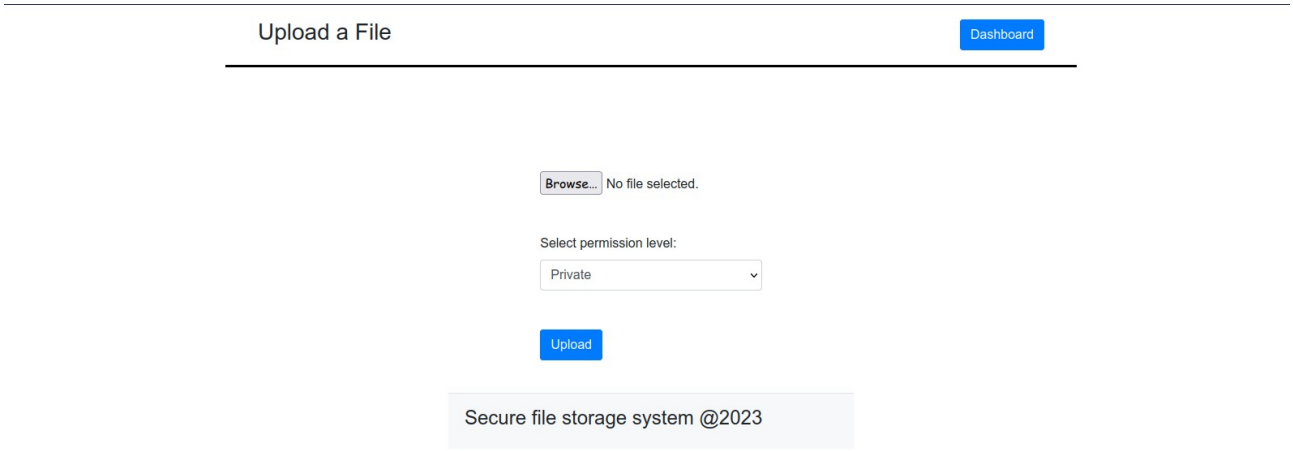
Dashboard

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 a 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 ca 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



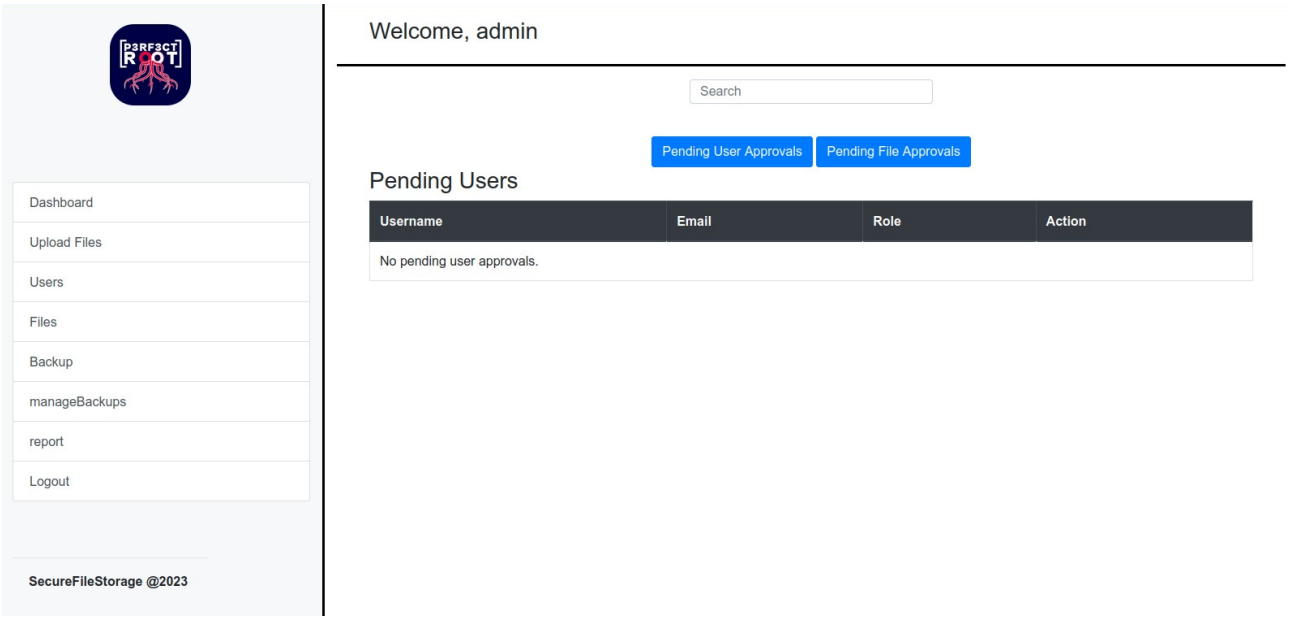
Admin section

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

Admin Dashboard

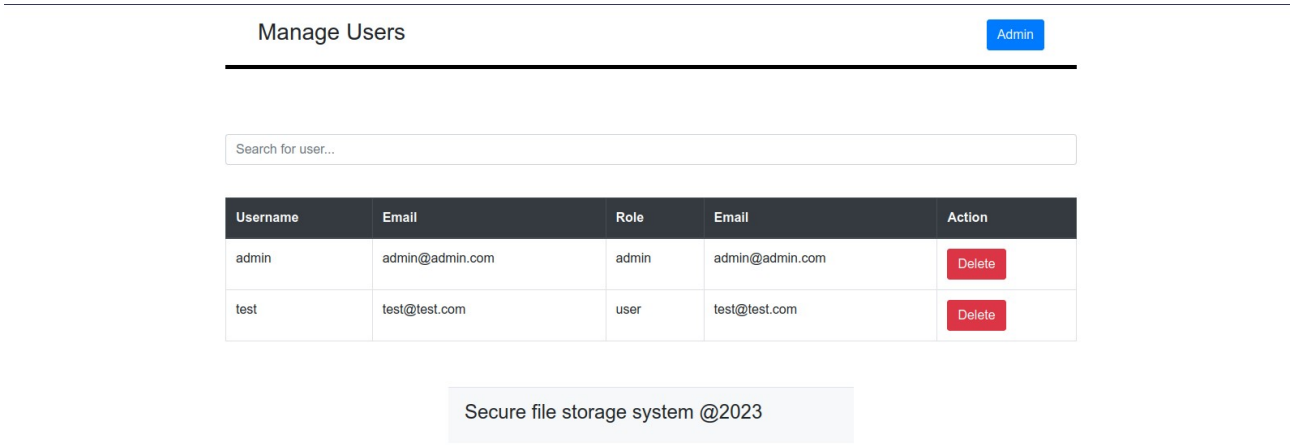
This is the main page for the admin user . Here the admin can see pending user approvals and file deletion approval. There is also an approve button beside every request received.

This page also has hyperlinks to other admin functionalities



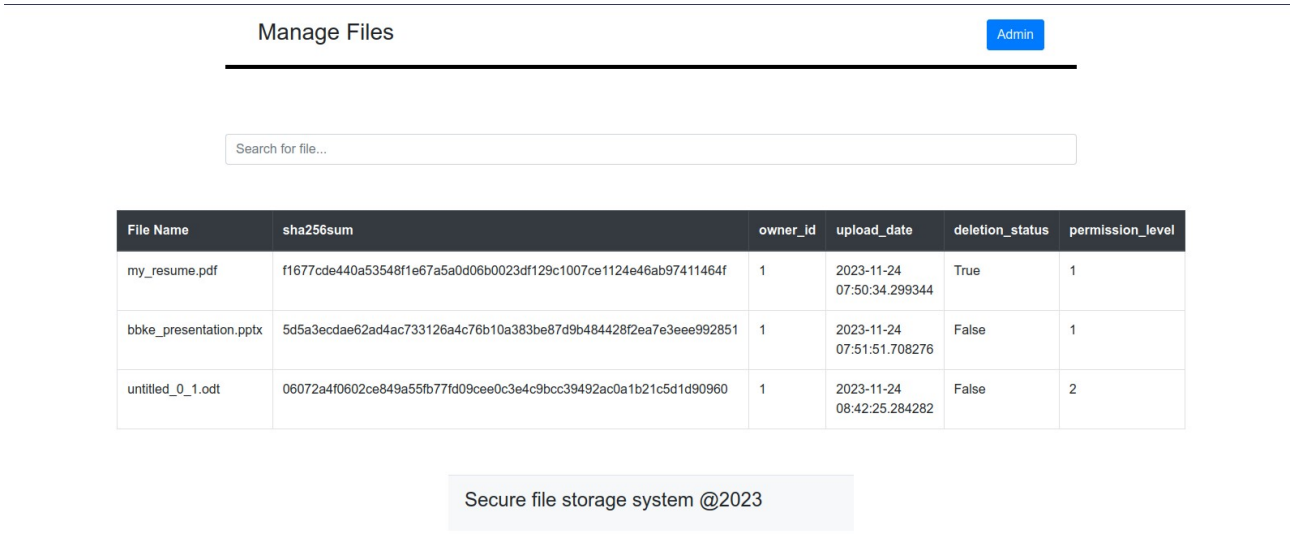
Users page

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.



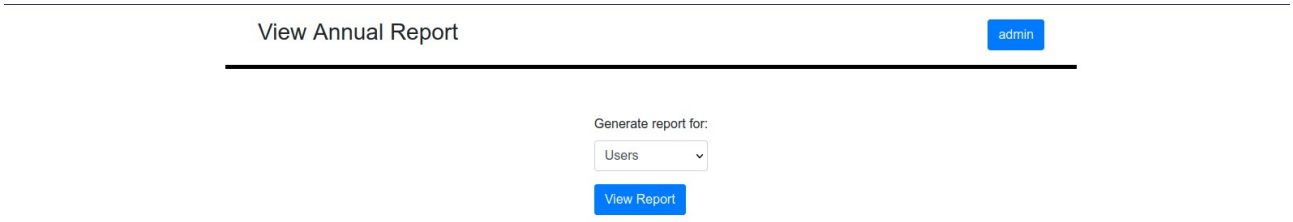
Files page

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



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