

User Manual

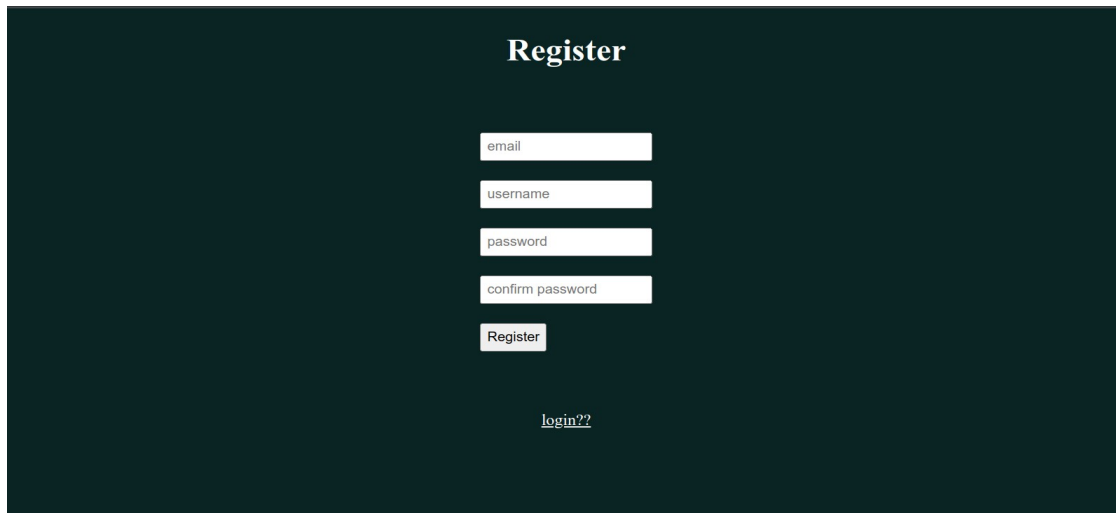
This is a user manual with instruction to help a user to interact with **secure file storage system**.

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.

A registration form titled "Register" with a dark blue background. It contains four input fields for "email", "username", "password", and "confirm password", followed by a "Register" button and a link labeled "login??" in red text.

Register

email

username

password

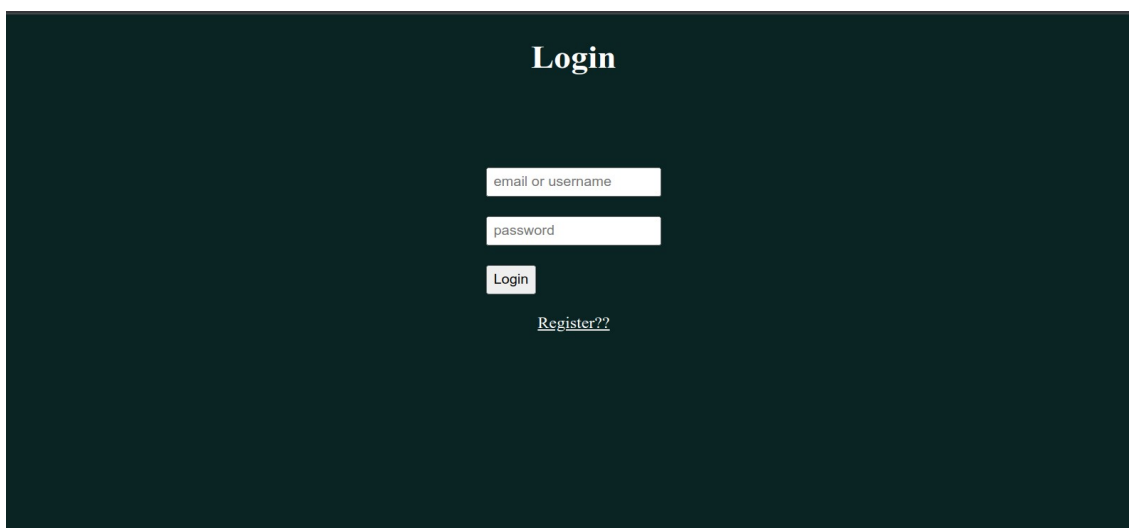
confirm password

Register

[login??](#)

Login page

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

A login form titled "Login" with a dark blue background. It contains two input fields for "email or username" and "password", followed by a "Login" button and a link labeled "Register??" in red text.

Login

email or username

password

Login

[Register??](#)

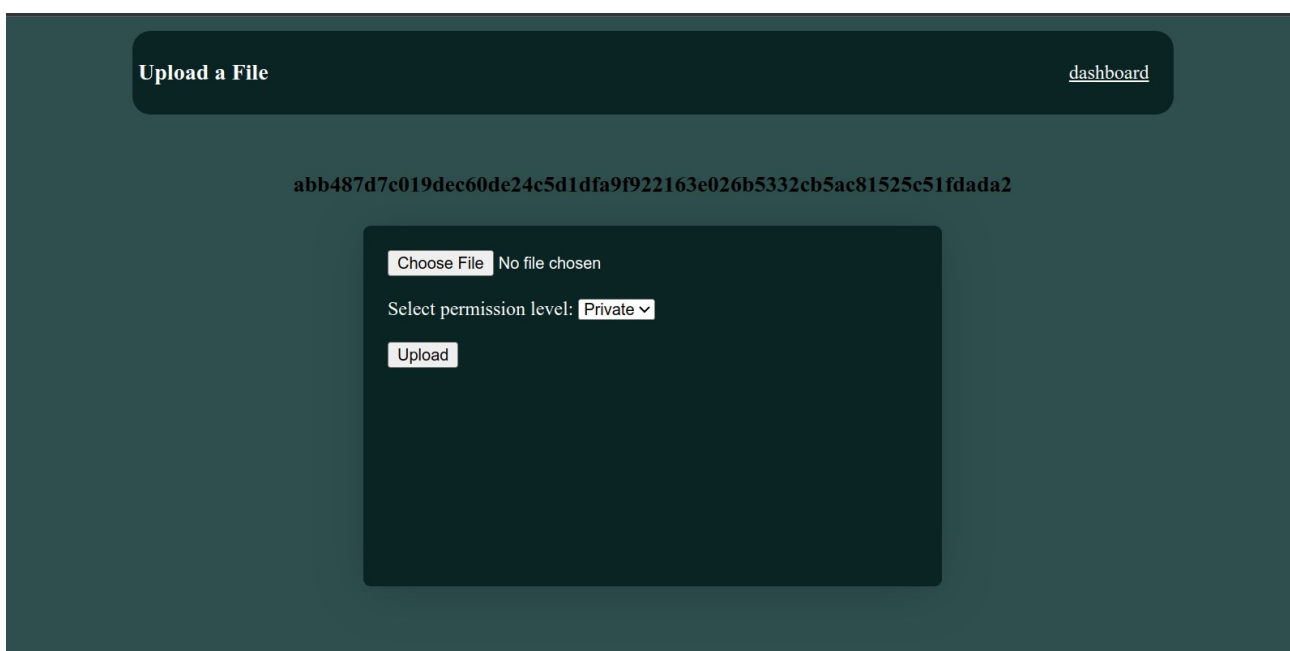
Dashboard

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.



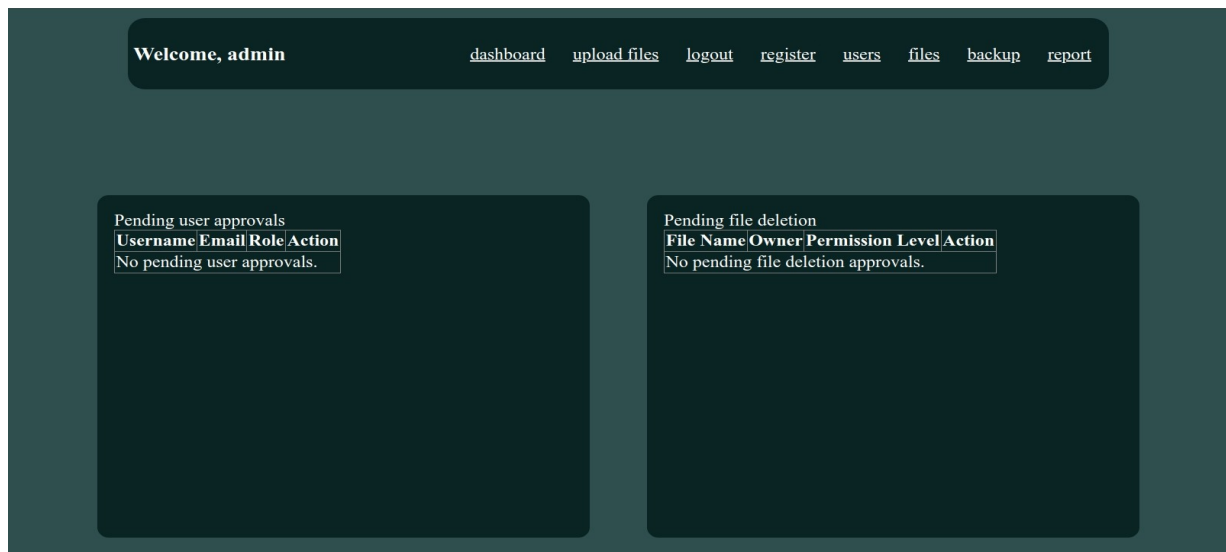
Admin section

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

Admin Dashboard

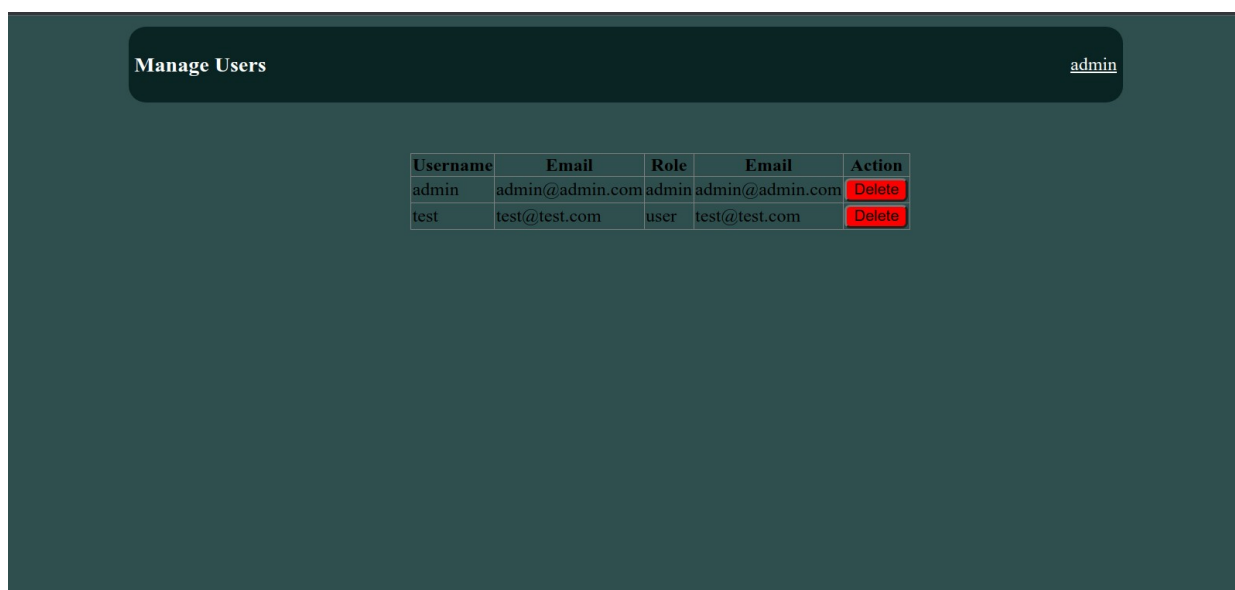
This is the main page for the admin user . Here the admin can see pending user approvals and file deletion approval. There is also an approve button beside every request received.

This page also has hyperlinks to other admin functionalities



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

Manage Files						admin
File Name	sha256sum	owner_id	upload_date	deletion_status	permission_level	
nginx_ssl_proxy	fde31367c7ab7fc87d4a240352ca0bba9b230c68a6f412200925ed6ebc9c2f86	2	2023-11-02 12:48:37.886670	False	1	
Screenshot from 2023-11-01 16-10-16.png	cf3084e72181b3dd117da3b8a167c3a2cfef3b7aeeb8ec1c2d9eb222cdc4e489	2	2023-11-02 12:48:46.624671	False	2	
Screenshot from 2023-11-02 19-26-11.png	abb487d7c019dec60de24c5d1dfa9f922163e026b5332cb5ac81525c51fdada2	1	2023-11-03 13:32:56.117201	False	1	

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

Created backup 2023-11-03T13:32:01.370956 succesfully

Report

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

User Report

User ID	Username	Email	Role	Is Approved	Date Registered
1	admin	admin@admin.com	admin	True	None
2	test	test@test.com	user	True	None

Files Report

File ID	File Name	SHA256 Sum	Owner ID	Upload Date
1	nginx_ssl_proxy	fde31367c7ab7fc87d4a240352ca0bba9b230c68a6f412200925ed6ebc9c2f86	2	2023-11-02 12:48:37.886670
2	Screenshot from 2023-11-01 16-10-16.png	cf3084e72181b3dd117da3b8a167e3a2cfef3b7aeeb8ee1c2d9eb222cdc4e489	2	2023-11-02 12:48:46.624671
3	Screenshot from 2023-11-02 19-26-11.png	abb487d7c019dec60de24c5d1dfa9f922163e026b5332cb5ac81525c51fdada2	1	2023-11-03 13:32:56.117201

Generated on 2023-11-03