FILEFLO

User Manual

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1. User Manual Overview

Welcome to Fileflo, a secure file storage and sharing platform that provides a seamless and secure way to store and share your files. Our application is designed to help individuals and businesses securely store, access and share their files from anywhere in the world. This user manual overview has been designed to help you navigate the application with ease and get the most out of our features.

2. Registering for Fileflo

2.1 Launching Fileflo for the First Time

When you first open the Fileflo application, you will be on the login screen as shown below. Since you don't yet have an account, you can click the 'Create an account' link at the bottom of the window.
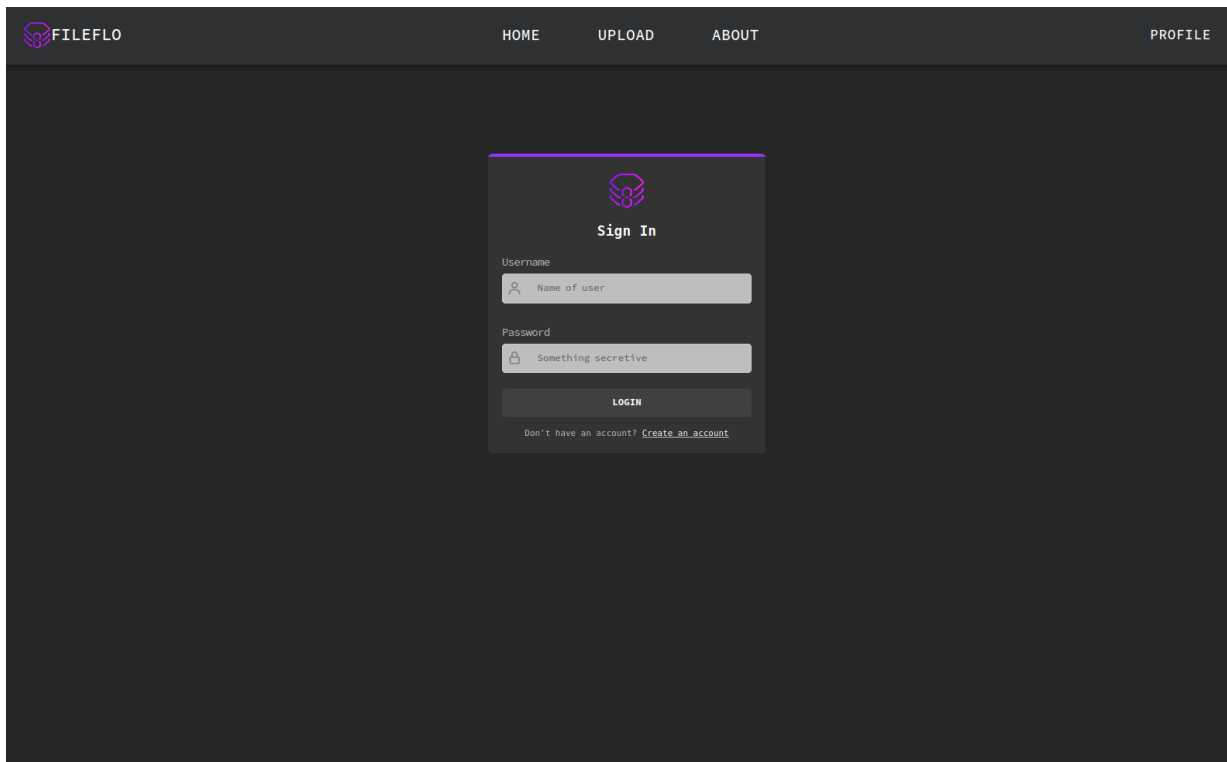
2.2 Fill Out User Details

After clicking this link, you will be brought to the registration page. You must then fill in your details and choose a unique username and password. After filling in all of the boxes, click the 'Sign Up' button.
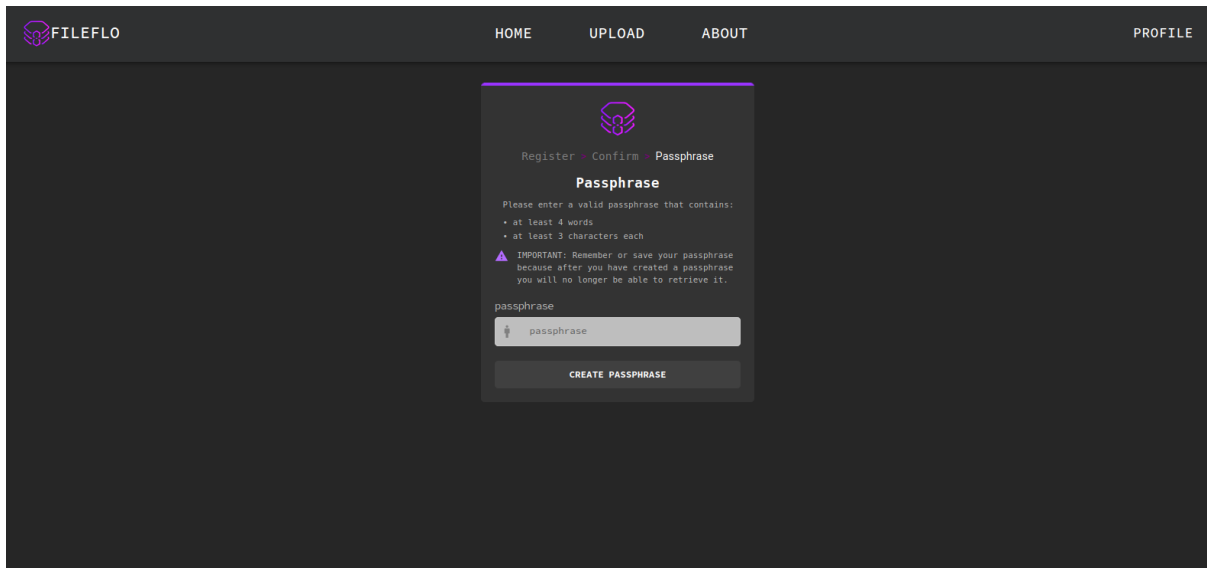
2.3 Email Verification

Once you have signed up, you will immediately be sent an email containing a verification code. Enter this confirmation code into the box and click the 'Login' button.

2.4 Set Passphrase

After clicking the Login button, you will be prompted to create a passphrase. This passphrase will be used to secure your files and folders. As the warning message says, it is important that you remember this passphrase as you cannot retrieve it should you forget it. Once you have entered your passphrase, click the 'Create Passphrase' button. This will then create your private key, which you can view by clicking the 'Check Private Key' button. You should click the copy icon and save this key elsewhere, as you will need it to download files that were shared with you.

2.5 Sign In to Fileflo

After creating your passphrase, you will then be brought back to the original sign-in screen. You can now enter the username and password you chose, before then clicking the 'Login' button.
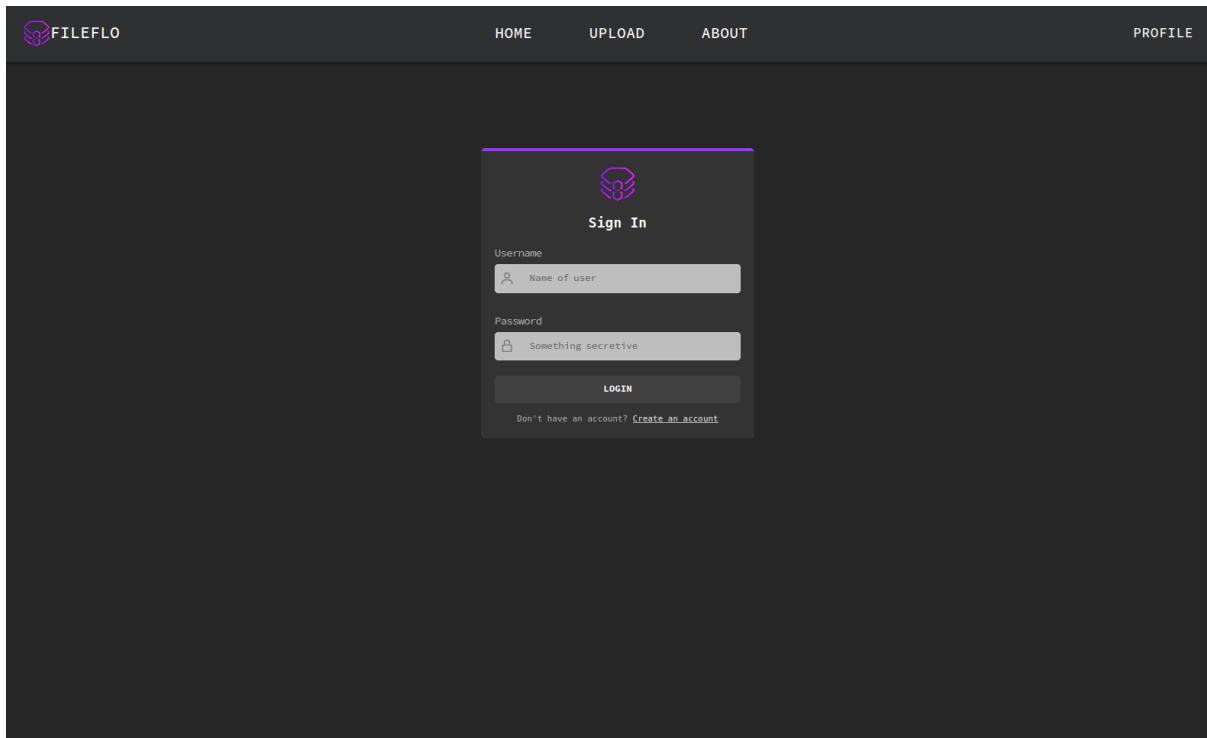
3. Fileflo Layout

3.1 Fileflo Homepage

The Fileflo homepage serves as a welcome to the user, whilst also detailing the current version of our application, as well as some of our features.
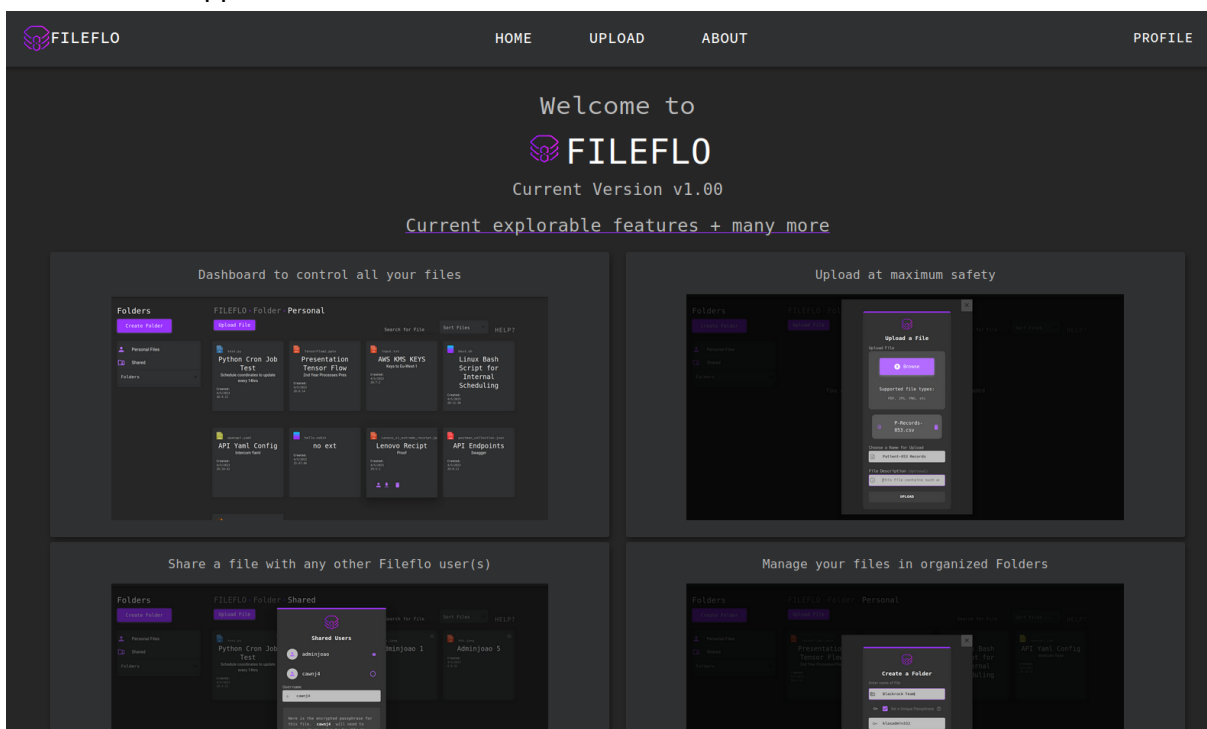
3.2 Upload Page

The Upload page is the most important page within the Fileflo application, as this is where most of our utility resides. You have the ability to create folders, upload files, view all folders, view all files, search for files as well as navigate through both your folders and files.
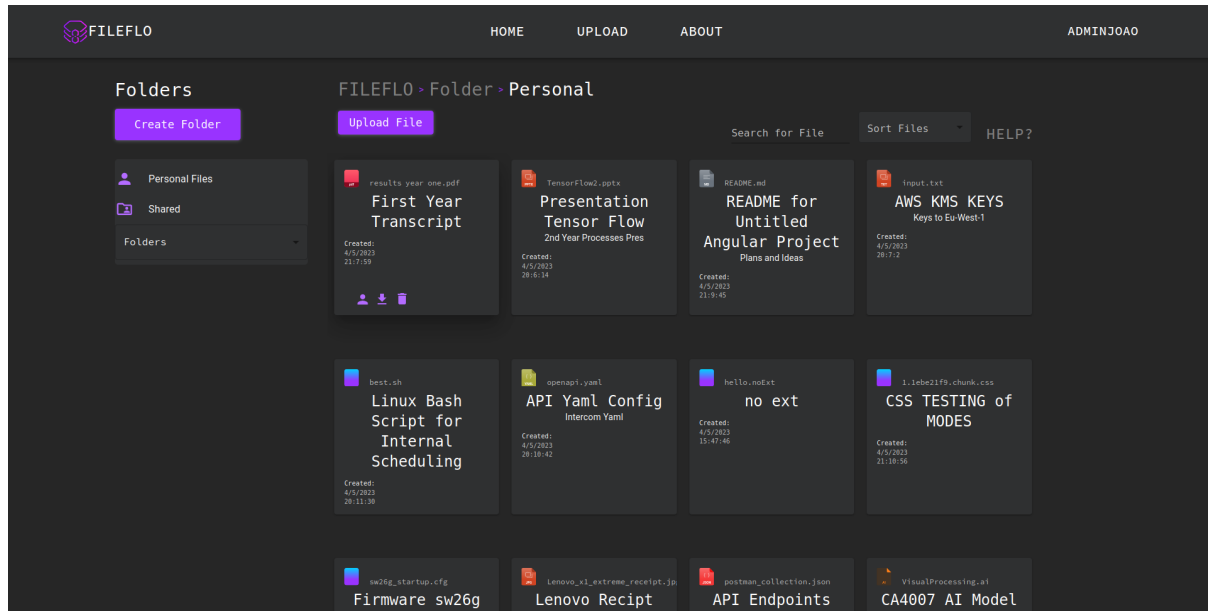
3.3 About Page

The about page answers some frequently asked questions that users have, meaning that it can serve to further educate you about the Fileflo application.
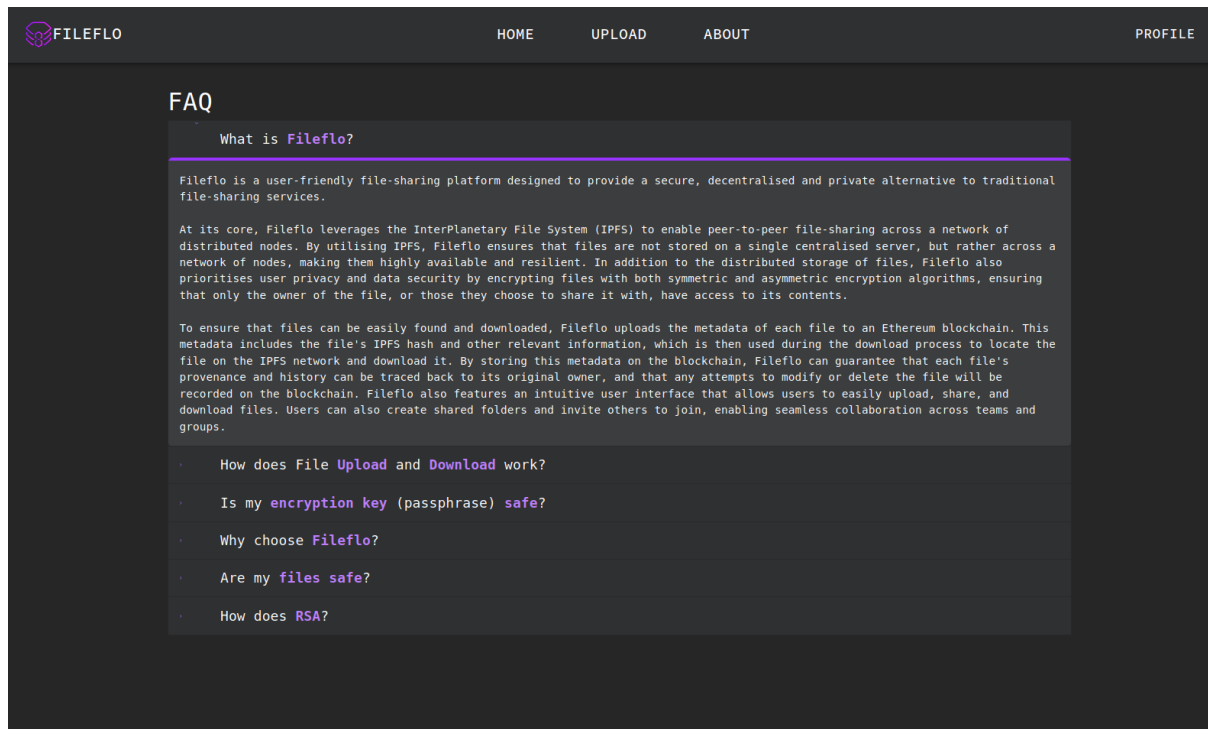
3.4 Profile Page

The profile displays your user information, including your username and email address. It also allows you to log out of the Fileflo application.
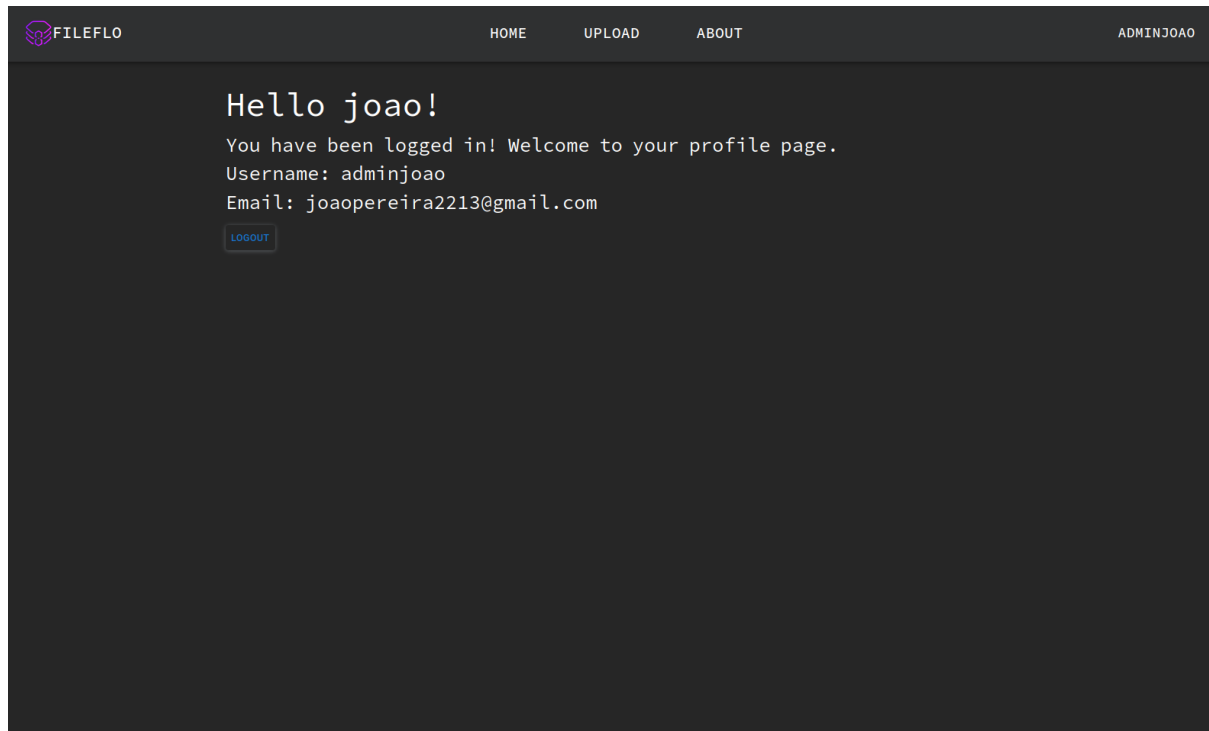
4. Creating a Folder

4.1 Personal Folders

After clicking the 'Create Folder' button on the upload page, you will then be greeted with a window that asks you to input a folder name. You also have the option to 'allow sharing of folder'. If you do not intend to share the folder with anyone, you can leave this unchecked and click the create button.
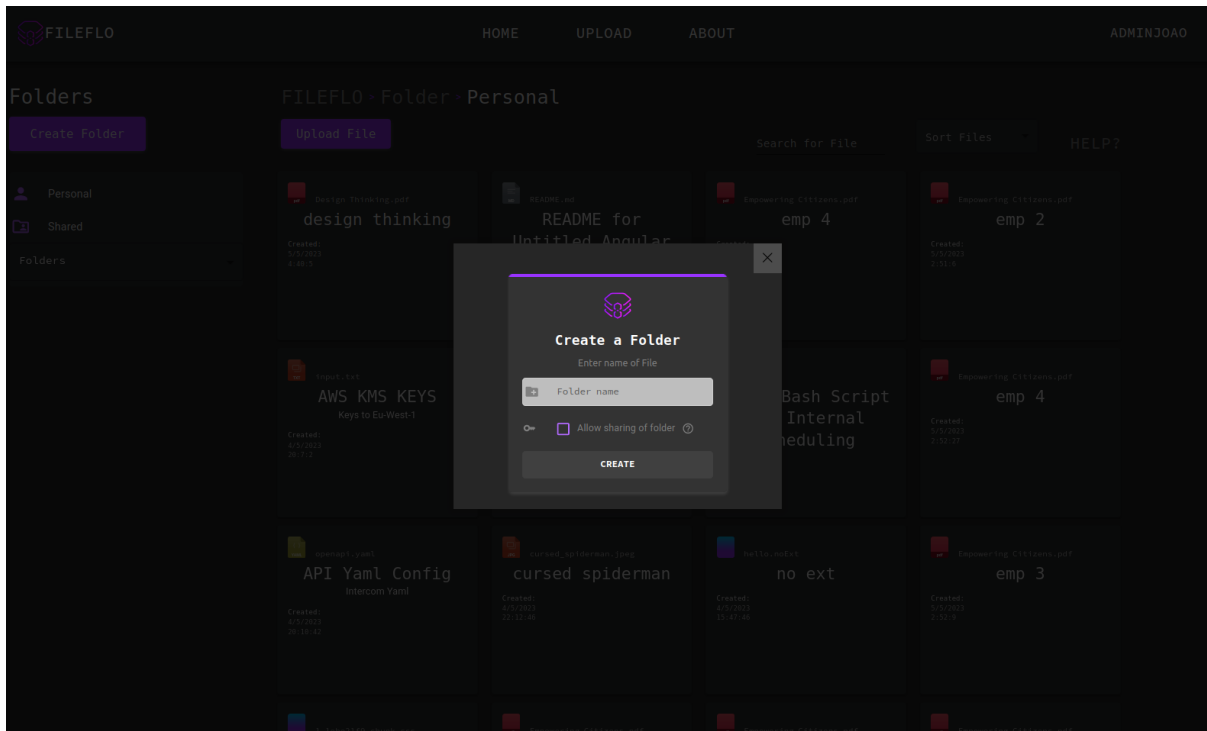
4.2 Shared Folders

If you do intend to share the folder with others, you can check the 'allow sharing of folder' box, which will then prompt you to enter a passphrase for the folder. This passphrase will be needed every time you or someone else wants to access the folder. After entering this passphrase, you can click the create button.
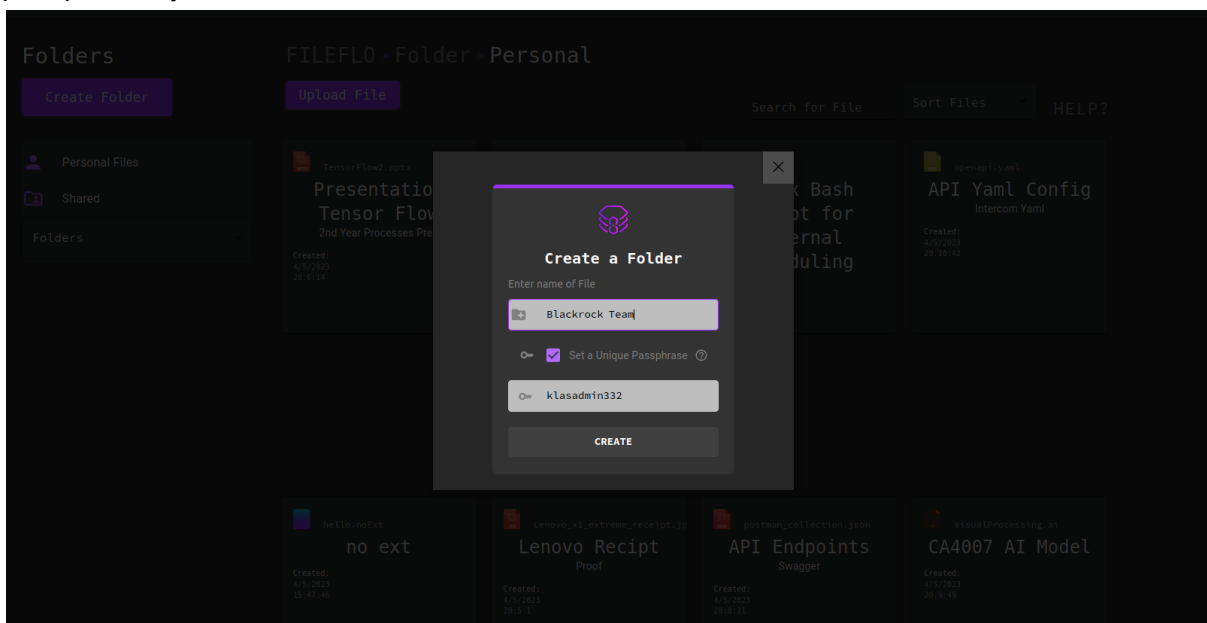
5. Uploading a File

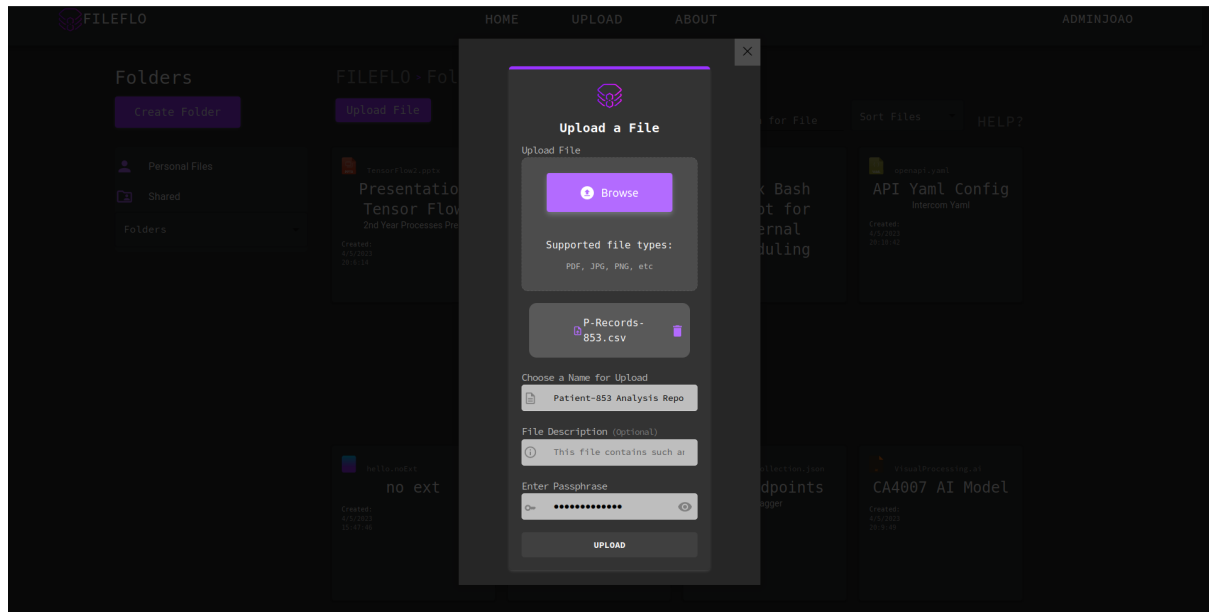In order to upload a file, you can click the 'Upload File' button on the upload page. After doing so, you will be met with the upload screen. You can click 'Browse' to open a window to your machine's local files, where you can then select one to be uploaded. You must then choose a name for this upload, as well as entering your unique passphrase that you set in the registration process. You also have the option to enter a short file description. Once you are satisfied, you can click the upload button to upload a file.

6. Sharing a File

You can share a file by hovering over the file and clicking the 'Shared Users' icon. n click the 'Upload File' button on the upload page. You will then be prompted to enter the username of the person you want to share the file with. Once you have done this a unique passphrase will be generated, which will be need for this exact user to access this exact file. You must therefore share this unique passphrase with them if you want them to access it. before then entering your passphrase in order to secure the file.
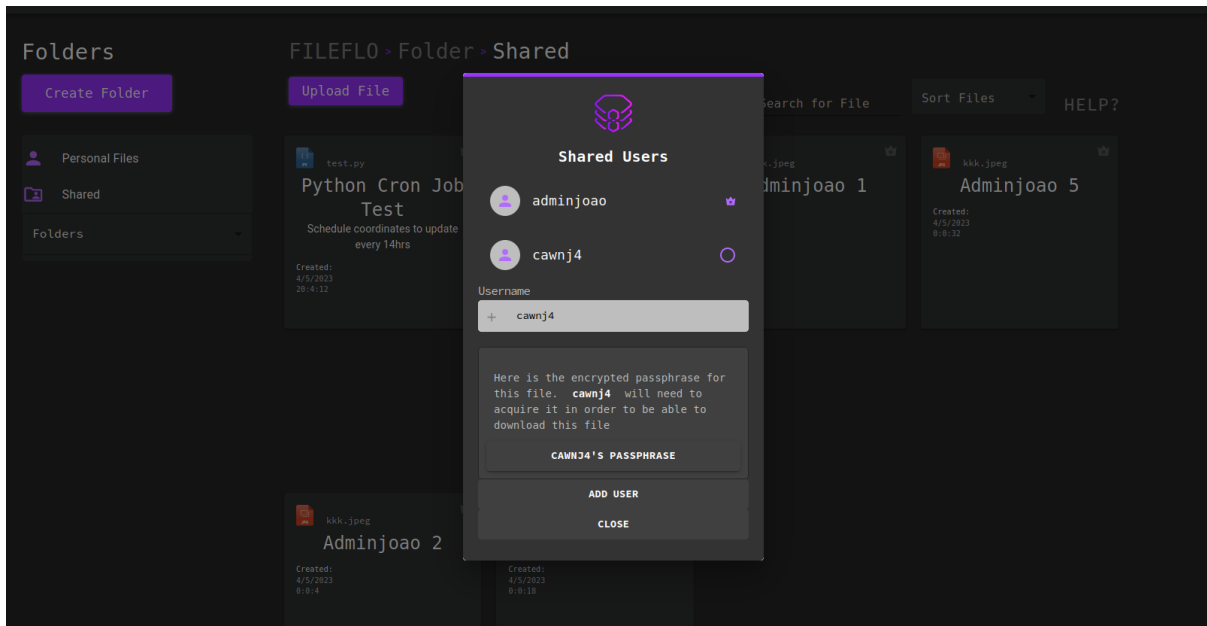
7. Downloading a File

7.1 Downloading a Personal File

You can download a personal file by navigating to the Personal Folder, before then hovering over the file and clicking the 'Download' icon. This will then bring you to the download screen, where you must enter your passphrase. Once you have done this, you can click the 'Download' button and download the file, which will appear in your browser.
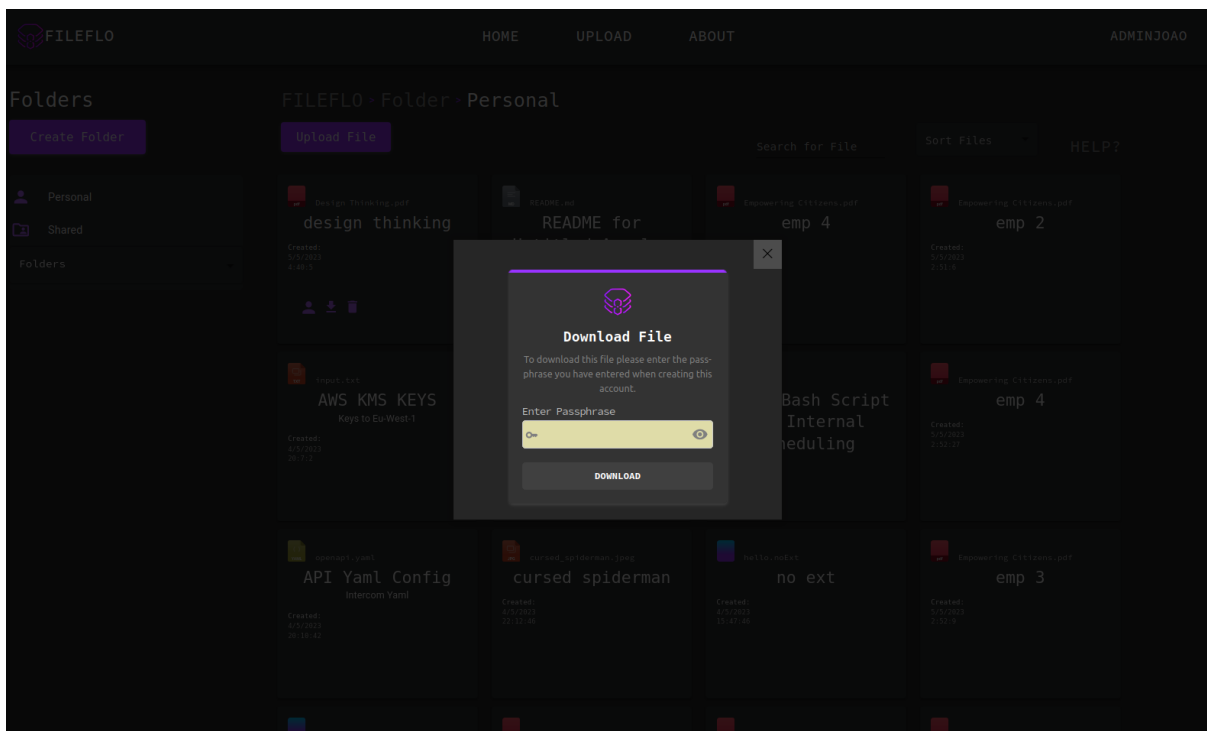
7.2 Downloading a Shared File

You can download a file that was shared with you by navigating to the relevant Shared folder, before then hovering over the file and clicking the 'Download' icon. This will then bring you to the download screen, where you must enter 3 security measures. The first box is for your own personal passphrase, the second box is for the file's unique passphrase that the file owner shared with you, and the third box is for your private key. Once you have entered all 3 of these, you can click the 'Download' button to download the file, which will appear in your browser.