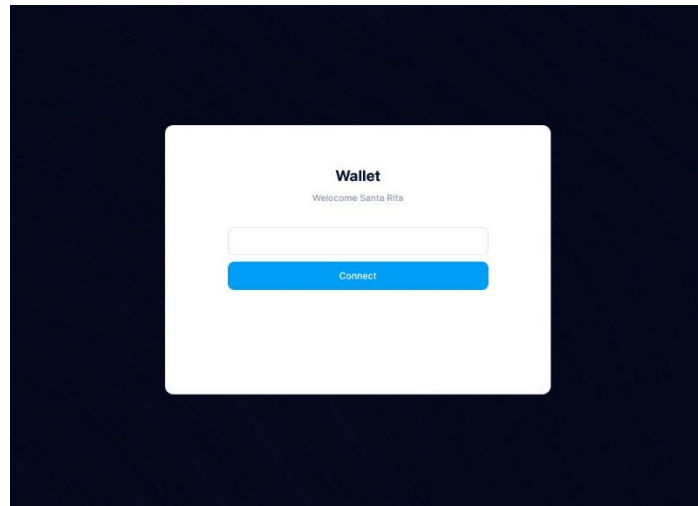
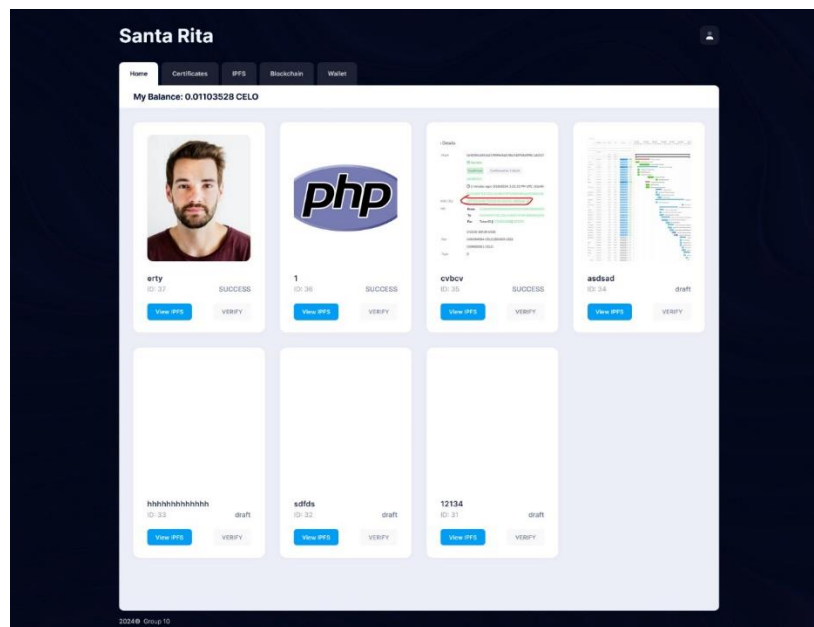


# CERTICHAIN - USER MANUAL

## Administrator Perspective



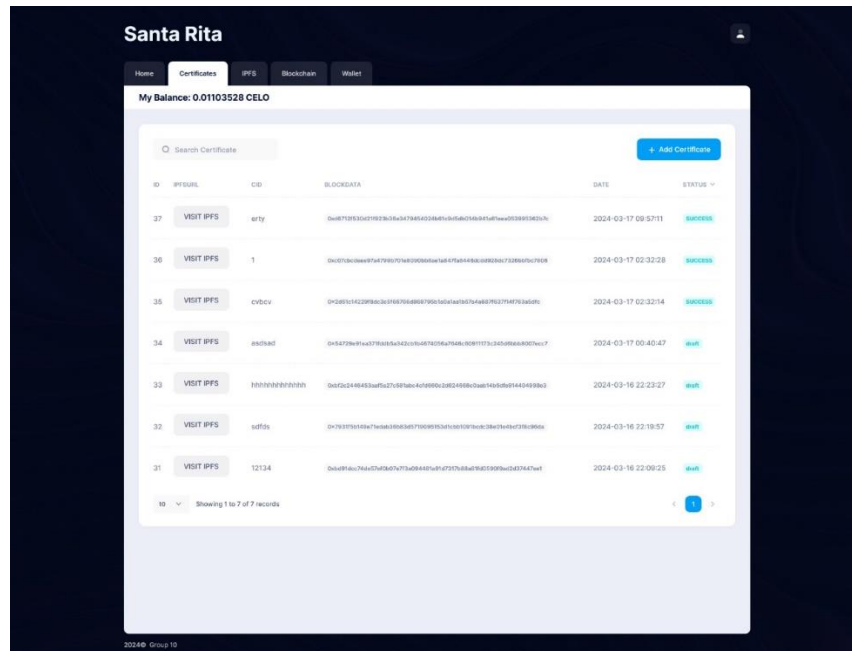
The initial step involves inserting the 12-phrase mnemonic. Upon successful insertion, connectivity to the website will be established.



As soon as you are in, you can see the home page where it depicts the collection of already minted certificates.

## To add a certificate:

Step 01: Move or click on to the certificates page and click add certificate.

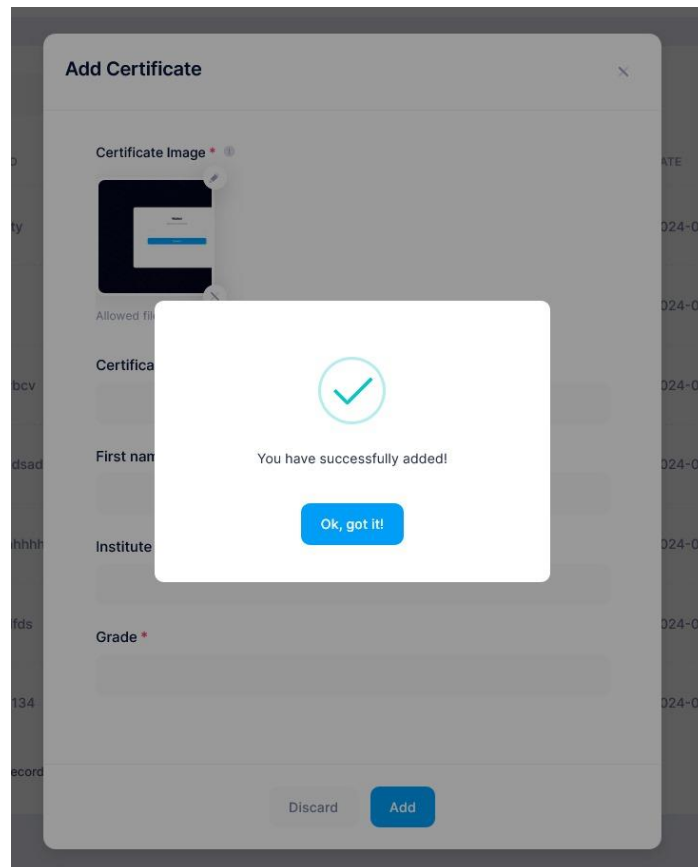


Step 02: Below box will be opened. So, fill in the necessary information and certificate that is needed to be uploaded. Then click add.

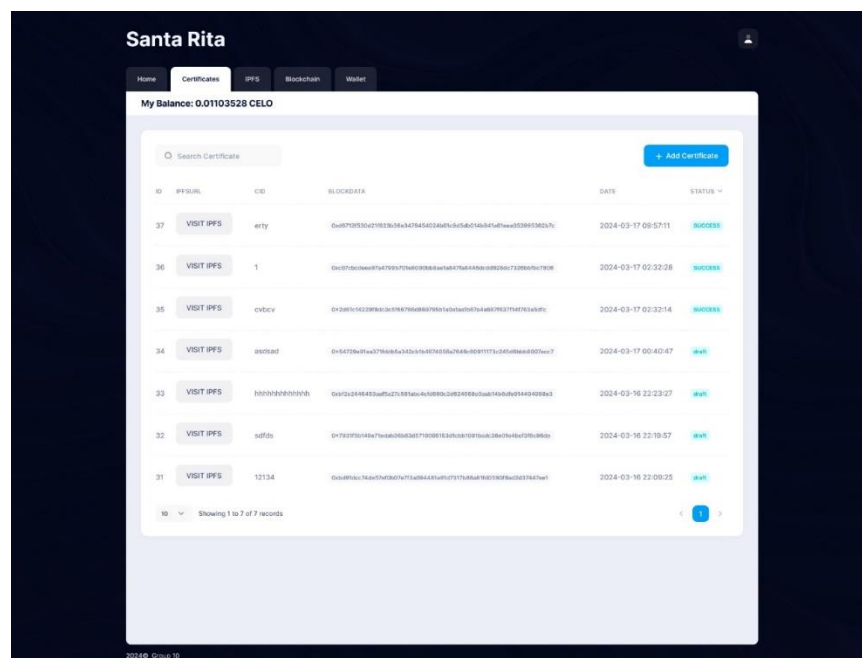
The 'Add Certificate' modal form is displayed. It contains the following fields and controls:

- Certificate Image \***: A file upload area with a placeholder image icon. Below it, text indicates 'Allowed file types: png, jpg, jpeg-'.
- Certificate ID \***: A text input field.
- First name \*** and **Last name \***: Two separate text input fields.
- Institute Name \***: A text input field.
- Grade \***: A text input field.
- At the bottom, there are two buttons: 'Discard' and 'Add'.

If the upload is successful, the below success message should be shown.



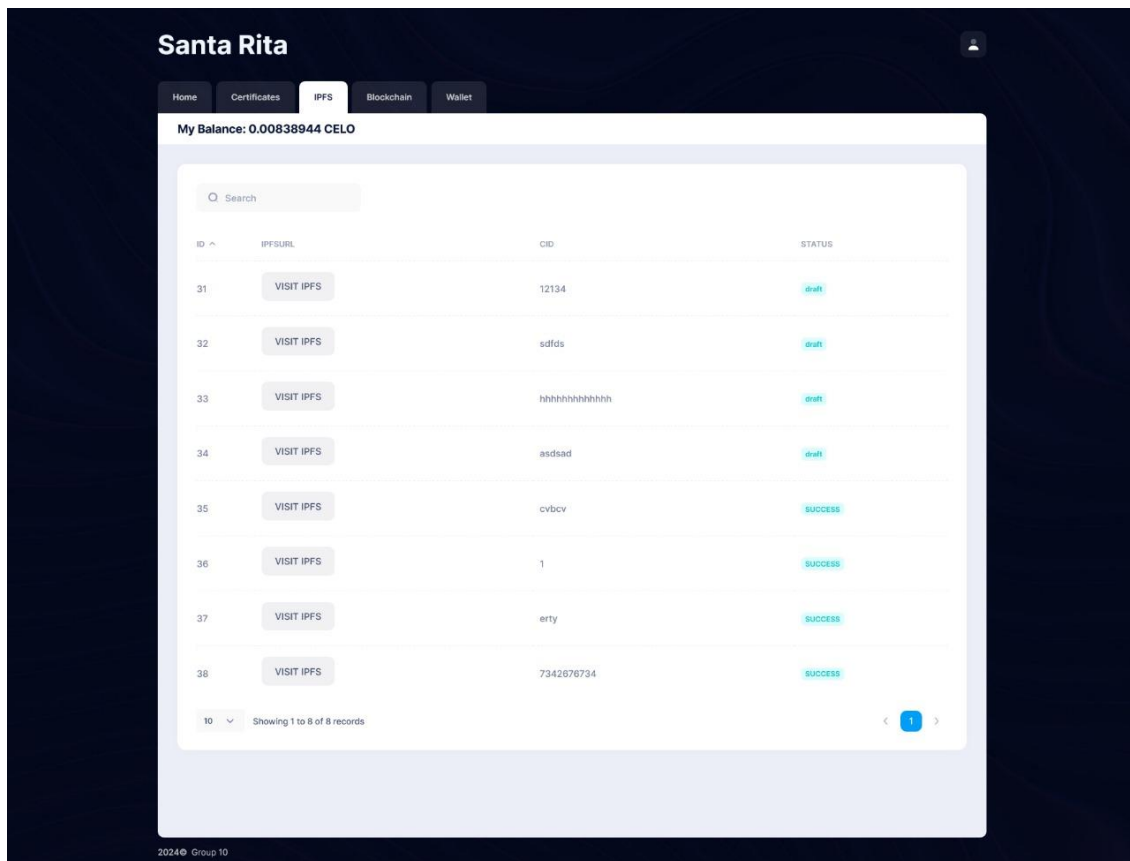
If you want to check the uploaded certificates, then reach out to the certificates page again and surf.



simply you can click the “VISIT IPFS” to view IPFS data of the respective certificate.  
Likewise, you can click the id of the respective certificate and you will be able to see the blockchain IDs data.

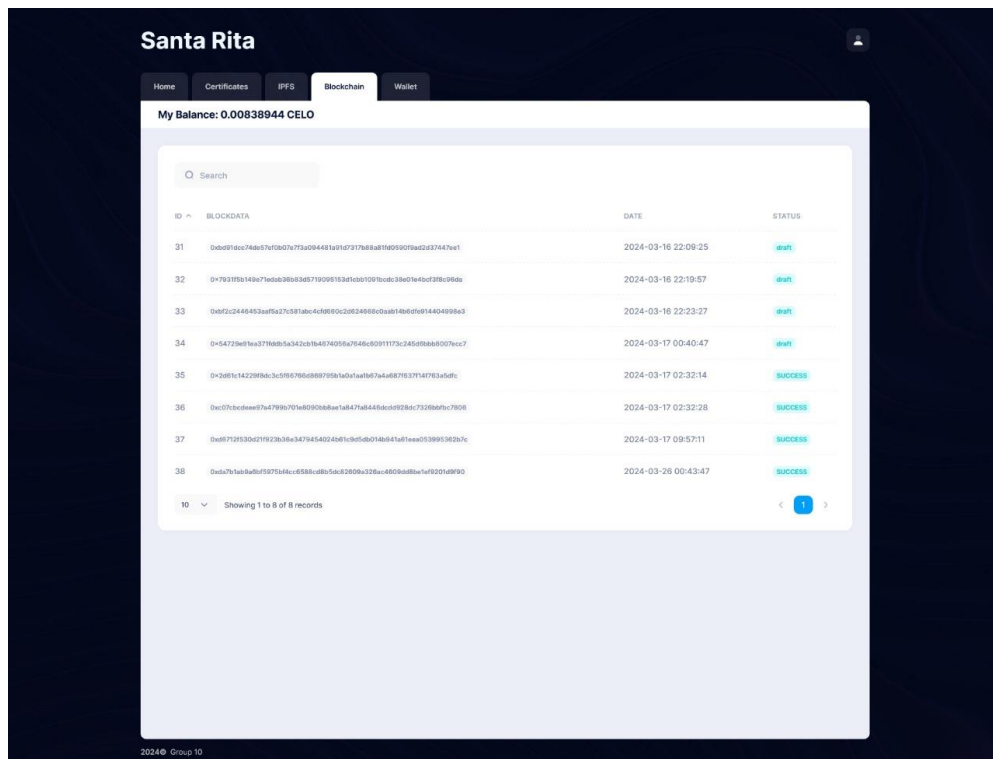
### To view IPFS data:

Simply move onto the IPFS page as depicted in figure 7 in order to see the IPFS data of the certificates.



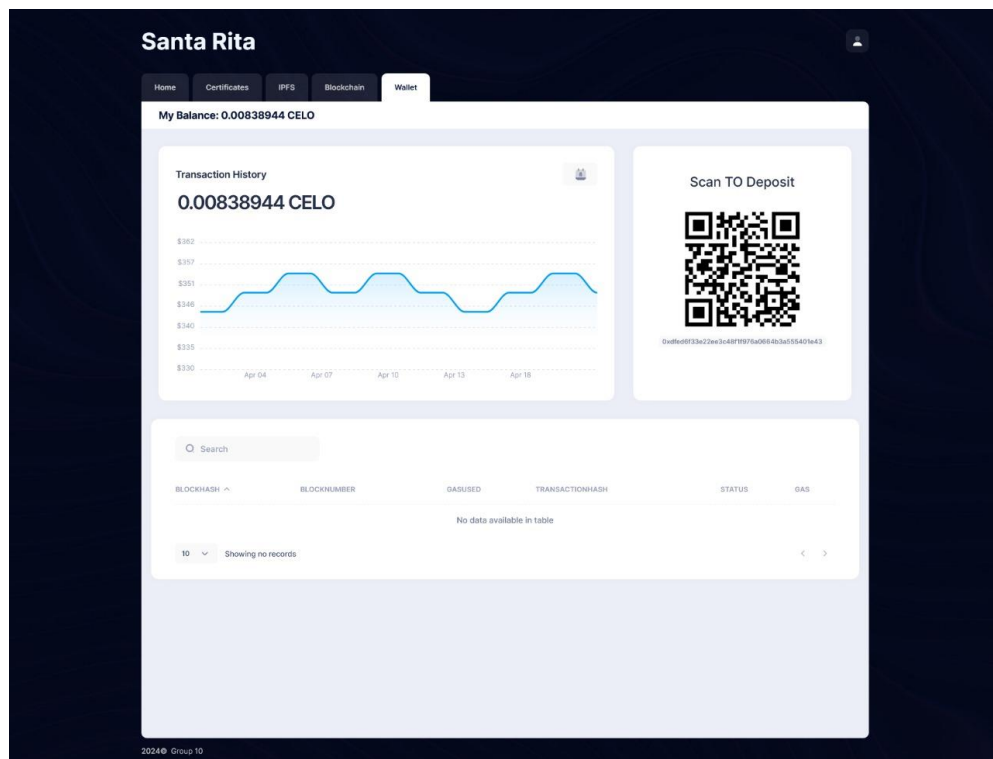
### To view blockchain data:

Simply move onto blockchain page as depicted in figure 8 in order to see the blockchain data of the certificates.



**To view wallet balance and make payment:**

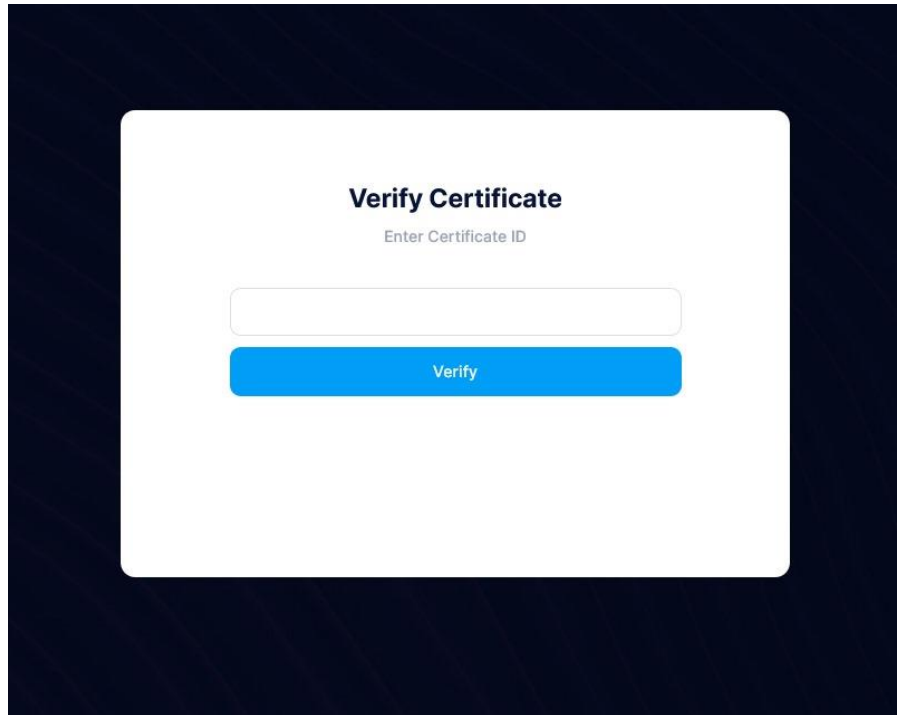
Simply move onto wallet page as depicted in figure 9 in order to see the wallet balance. As you can see you will be able to deposit by scanning the QR and you can see the wallet address too.



## Student Perspective

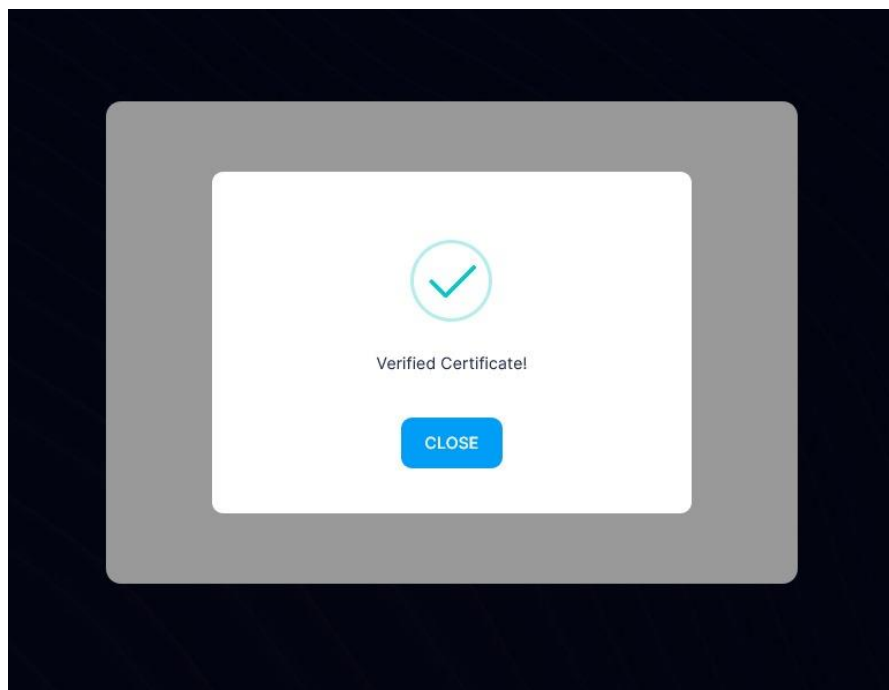
### To validate the certificate:

Student should insert the certificate ID of the certificate and click verify.



A white dialog box with rounded corners is centered on a dark blue background. The dialog box has the title "Verify Certificate" in bold black text. Below the title is the instruction "Enter Certificate ID" in a smaller, lighter gray font. There is a white text input field with a light gray border. Below the input field is a blue button with the text "Verify" in white.

If the certificate is valid below message is shown.



If the certificate is not verified, then below message is shown.

