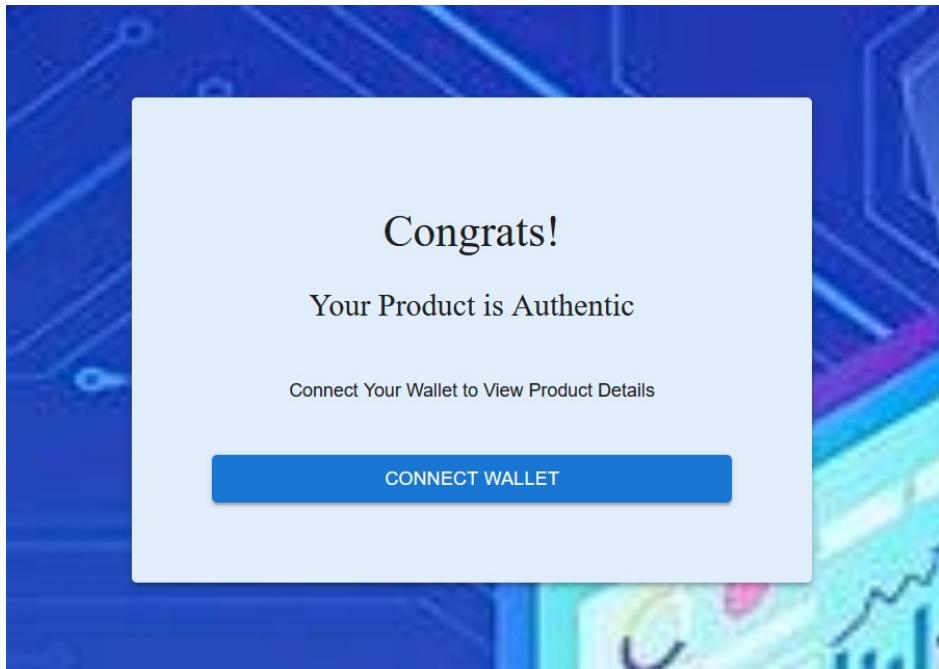


### Normal User (Unauthorised)

1. Scan the QR code.



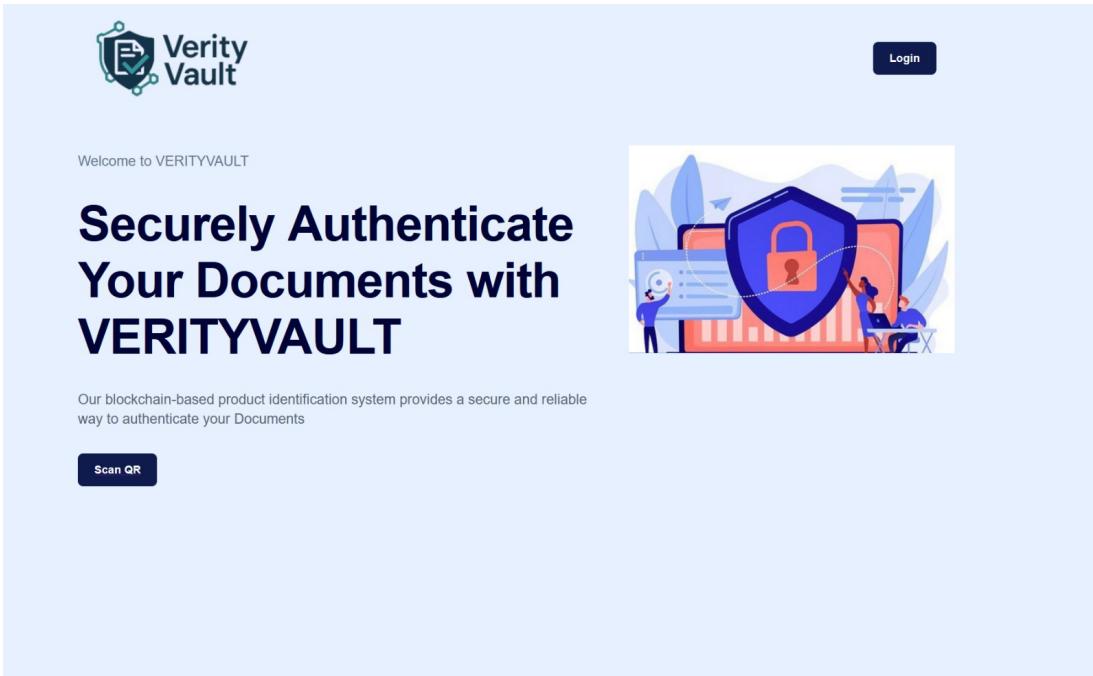
2. Connect the wallet to view the products details of the authentic product scanned.



3. Complete the connection with your MetaMask wallet.

## Authorised User

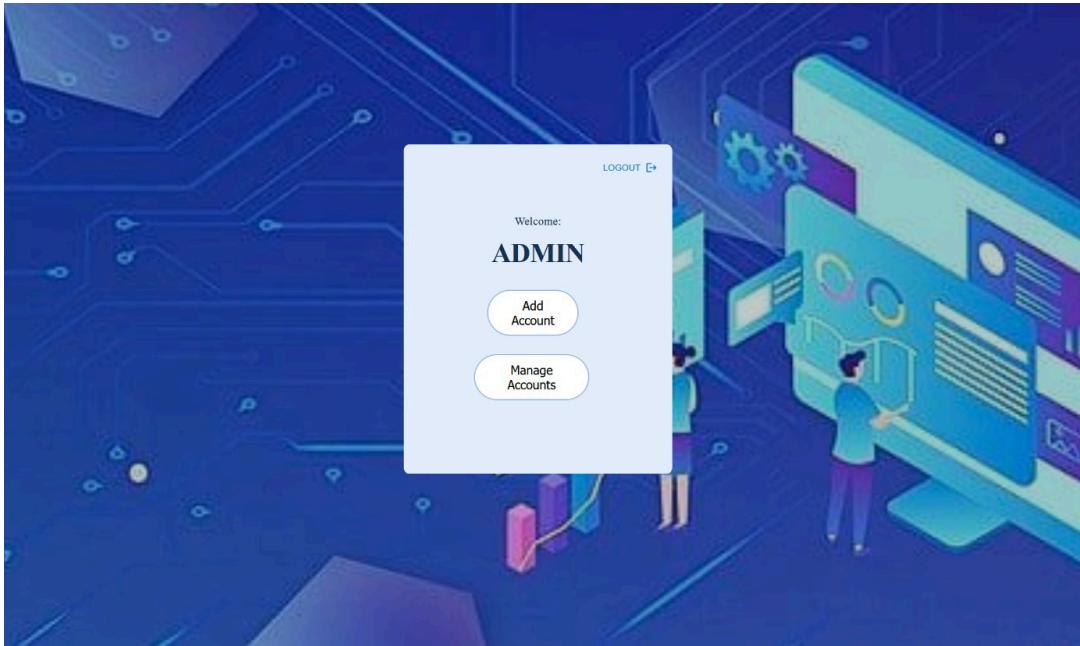
1. Log in to the system.



2. Enter your login credentials.

The image shows the login screen of the VERITYVAULT application. The background is a blurred blue and purple digital interface. The main form is white with a rounded rectangle border. At the top center is the 'VERITYVAULT' logo. Below it is the word 'Login'. There are two input fields: one for 'Username \*' and one for 'Password \*'. Below the password field is a 'Remember me' checkbox. At the bottom of the form are two buttons: a large blue 'LOGIN' button and a smaller 'BACK' button.

## Administrator (Authorised)



### 1. Add accounts

A screenshot of the "Add Account" form. The title "Add Account" is centered at the top. The form consists of several input fields: "Username", "Password", "Confirm Password", "Role" (set to "User"), "UPLOAD IMAGE" (with a placeholder image of a person), "Name", "Description", "Website", and "Location". At the bottom are two buttons: a blue "ADD ACCOUNT" button and a smaller "BACK" button.

## 2. Manage Accounts

### Manage Account

Name	Description	Username	Website	Location	Role	Image
System Admin...	Default system administrator account	admin			admin	
meow	i dont know what im doing	riad	lahore.com	lahore	verifier	5.png
HEC	HEC ISSUER BODY	hec	hec.com	islamabad	issuer	
hec internal ...	I distribute the documents and make sure ...	HEC_INTERNAL	hec.com	Islamabad	verifier	
giki admin	I give the documents to the students	GIKI	giki.edu.pk	topi	User	

Rows per page: 100 ▾ 1–5 of 5 < >

[BACK](#)

### Issuer (Authorised)



**HEC**

Description: HEC ISSUER BODY

Role: issuer

Website: hec.com

Location: islamabad

[BACK](#)

2. Add documents to the blockchain.

## Add Product

Serial Number

Name

Brand

Description

**UPLOAD IMAGE**

**ADD PRODUCT**

```
PS C:\Users\Rsmal\Desktop\anti-counterfeit-product-identification-system-using-blockchain-main> cd ..\ppokie-backend-node\  
PS C:\Users\Rsmal\Desktop\anti-counterfeit-product-identification-system-using-blockchain-main\ppokie-backend-node> node postgres.js  
Server is running on port 5000
```

```
Windows PowerShell  
Copyright (C) Microsoft Corporation. All rights reserved.  
  
Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows  
  
PS C:\Users\Rsmal\Desktop\anti-counterfeit-product-identification-system-using-blockchain-main> cd ..\ppokie-frontend-react\  
PS C:\Users\Rsmal\Desktop\anti-counterfeit-product-identification-system-using-blockchain-main\ppokie-frontend-react> npm start  
  
> my-app@0.1.0 start  
> react-scripts start
```

## Add Product

Serial Number

1234567

Name

Certificate of Appreciation

Brand

Certificate

Description

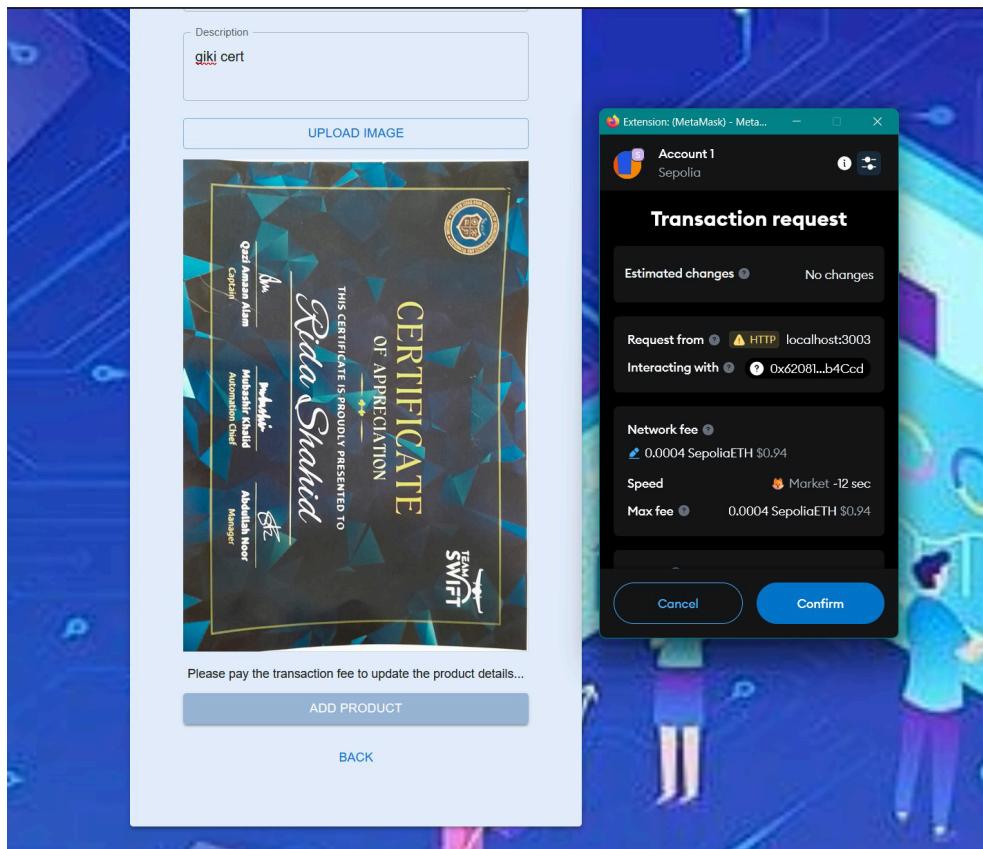
Certificate of appreciation requested by **giki**

UPLOAD IMAGE

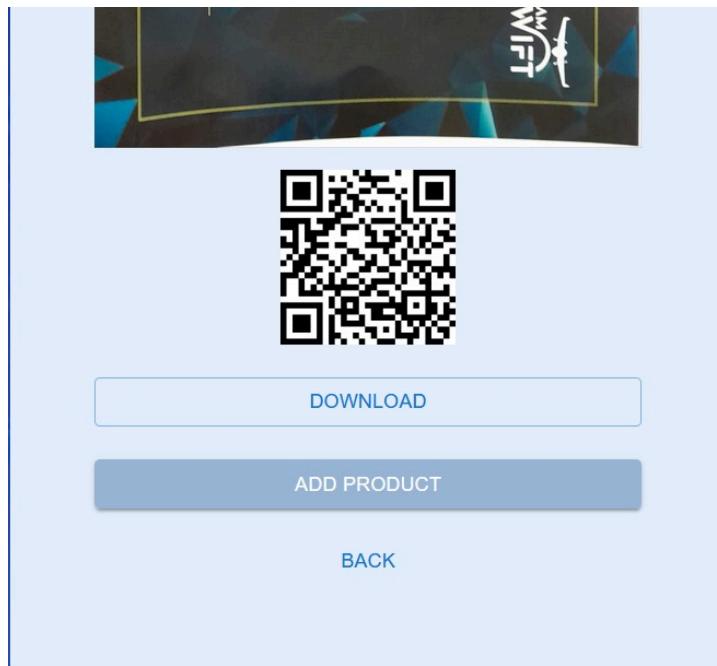


ADD PRODUCT

4. Pay the transaction fees



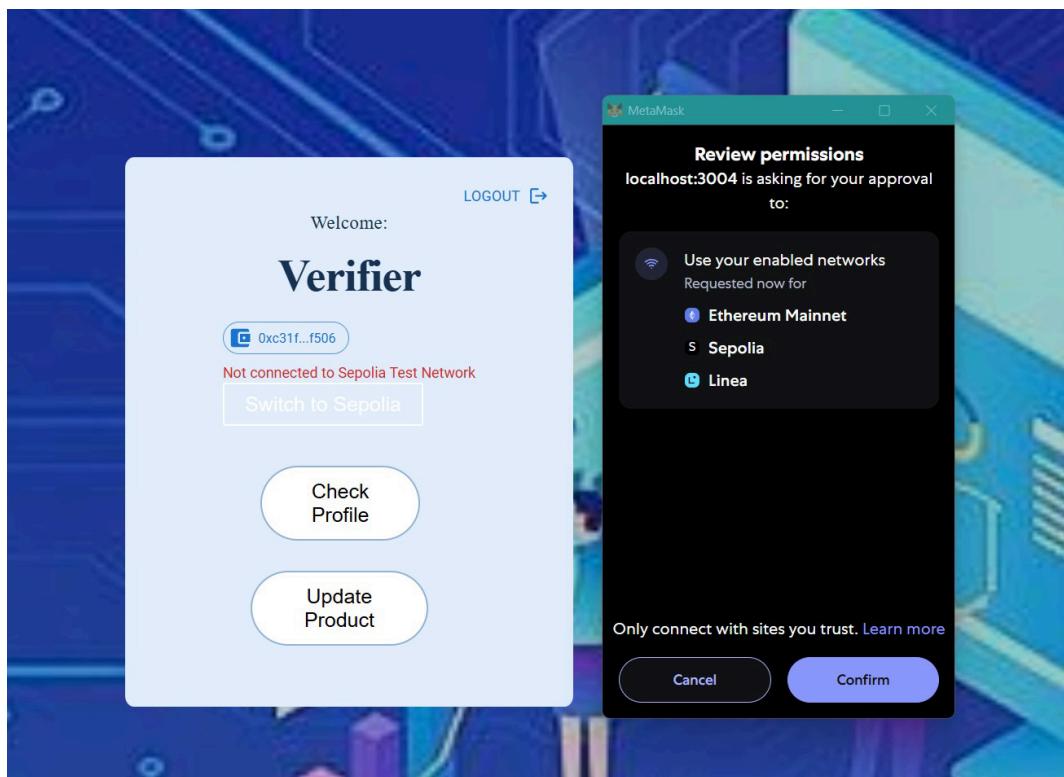
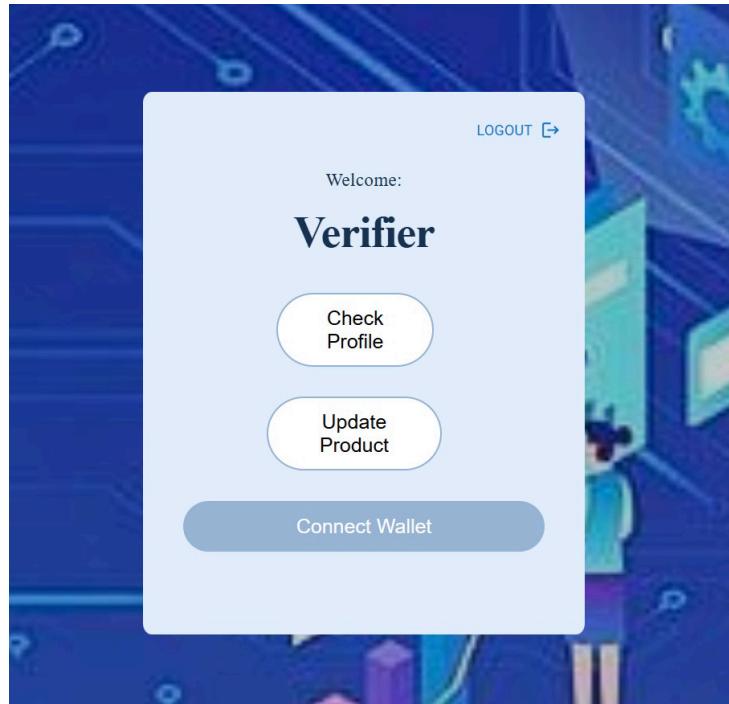
5. Download the QR code generated.

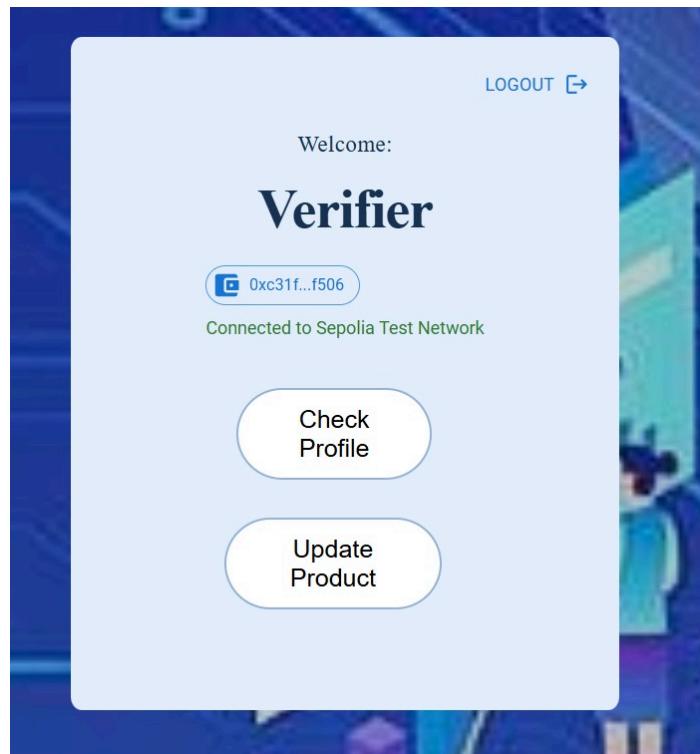


6. Logout from the System

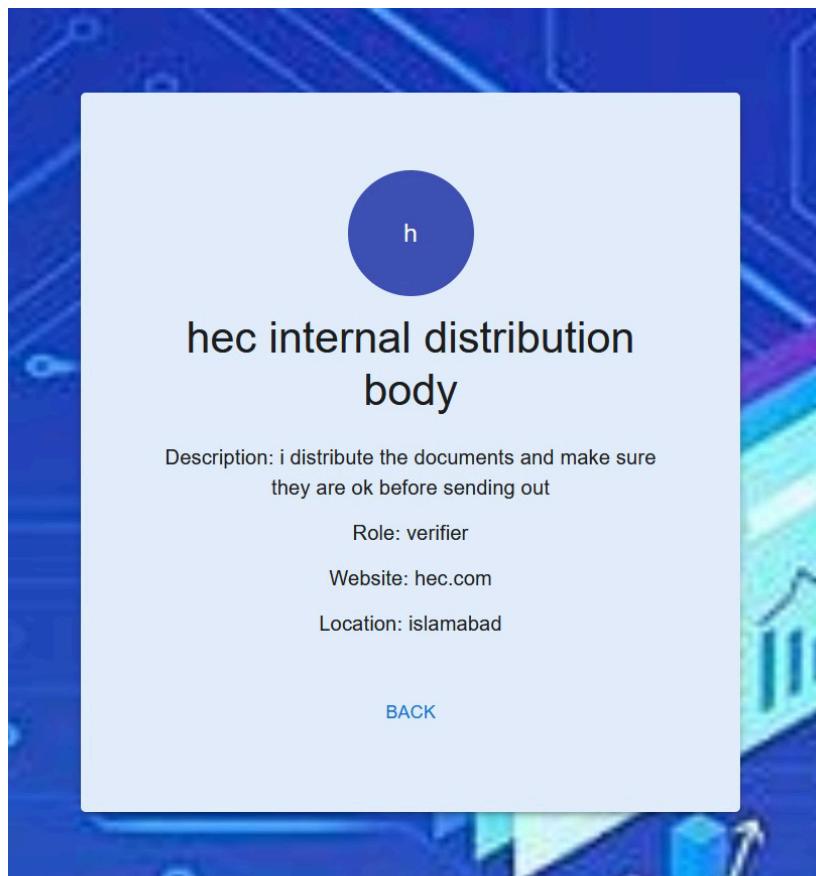
## Verifier (Authorised)

1. Connect your wallet.

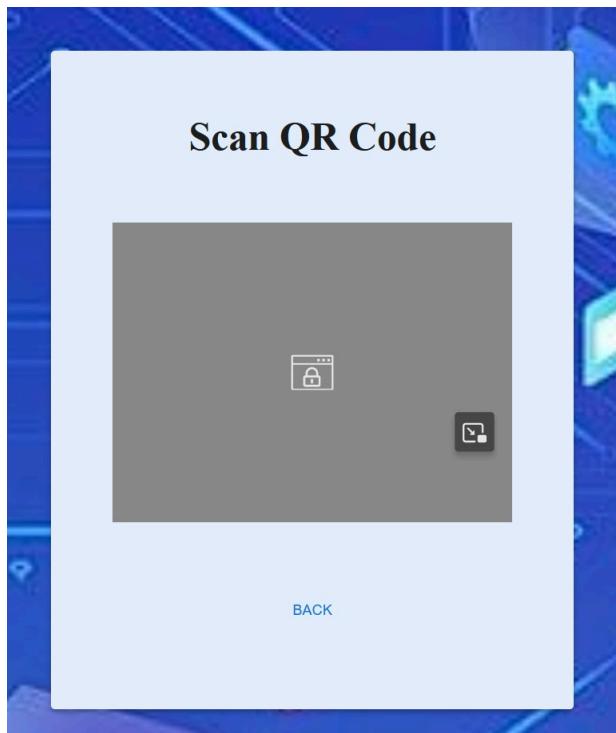




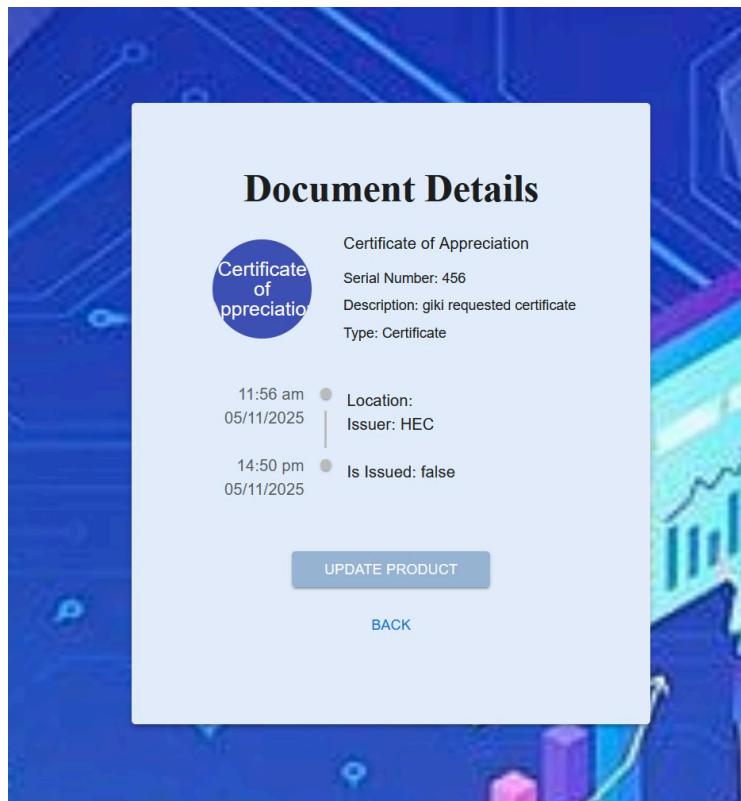
2. Check your profile details.



3.Scan QR code of document

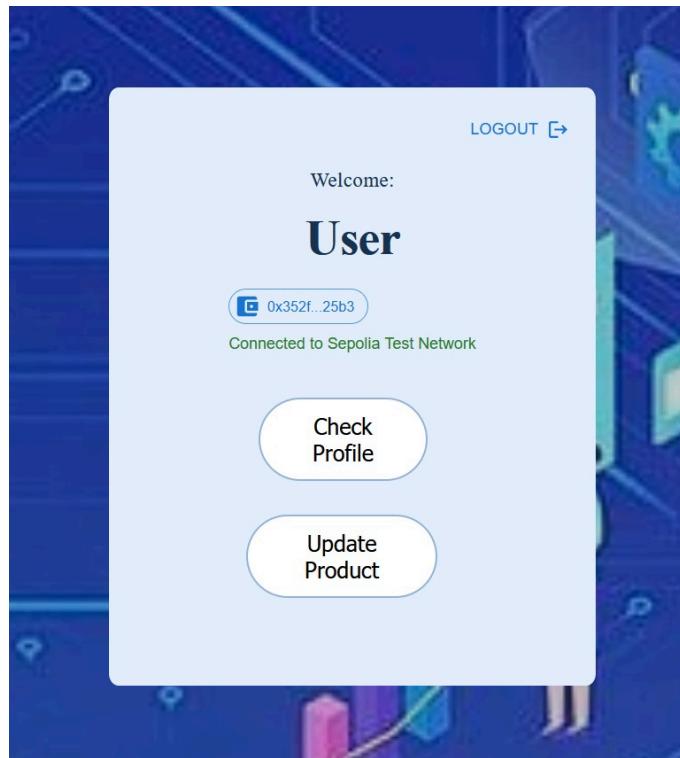


4.View Document Details

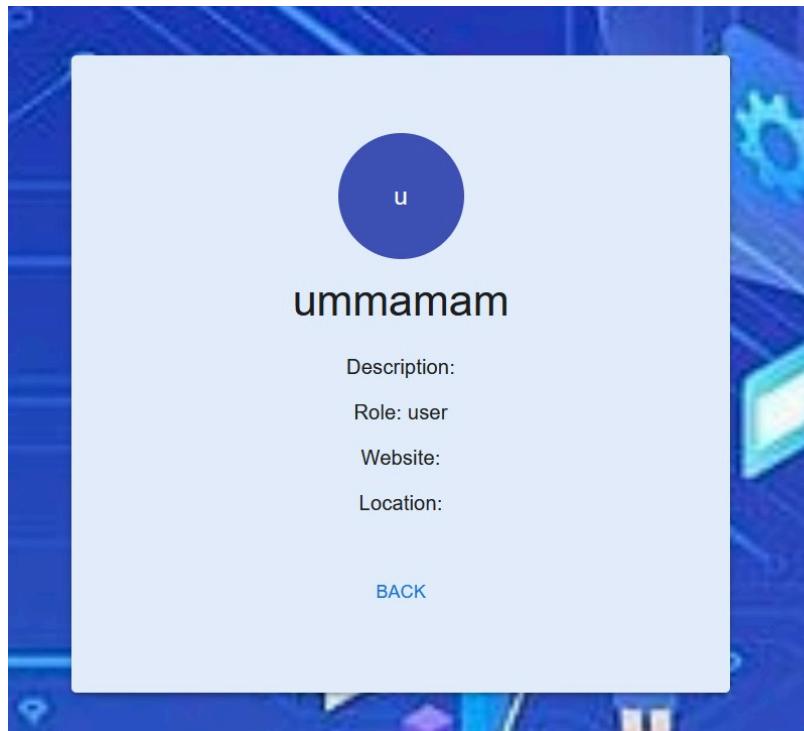


## User (Authorised)

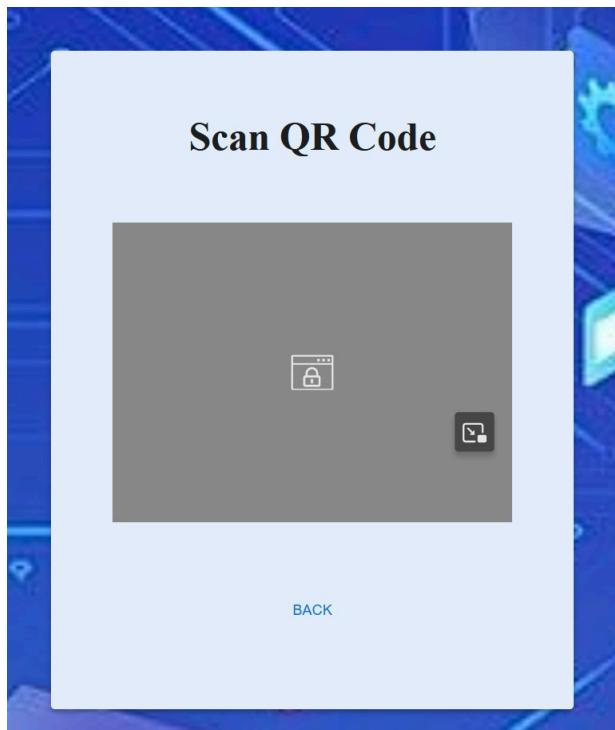
1. Connect your wallet as with Verifier.



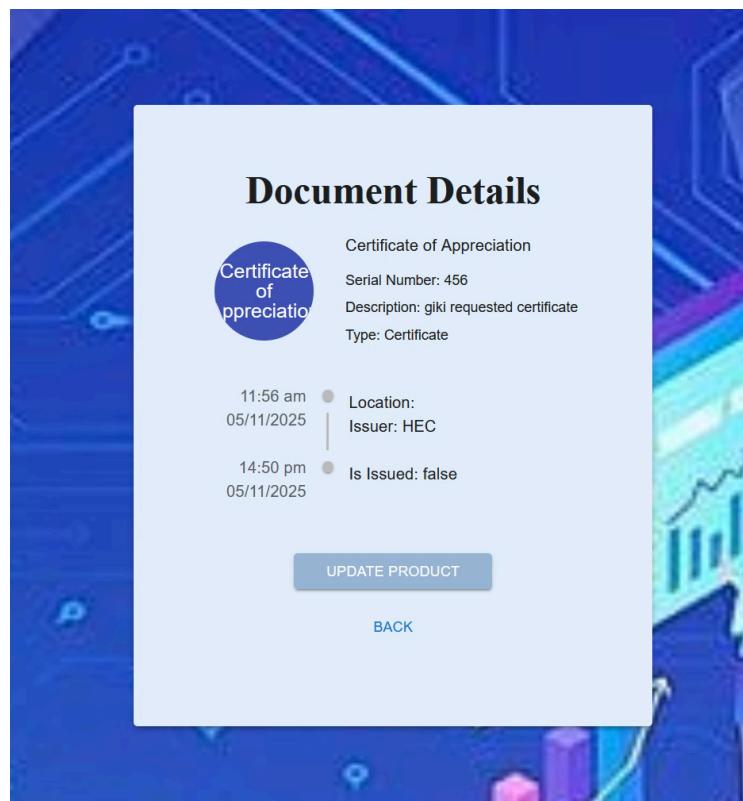
2. Check your profile details.



3.Scan QR code of document



4. View Document Details



## 5. Update Document

### Update Document Details

Serial Number  
456

Name  
ummamam

Location

Date  
May 11, 2025 2:54 PM

Is Issued?  
true

[UPDATE DOCUMENT](#)

[BACK](#)

### Document Details

 Certificate of Appreciation  
Serial Number: 456  
Description: giki requested certificate  
Type: Certificate

11:56 am 05/11/2025 | Location: Issuer: HEC

14:54 pm 05/11/2025 | Location: Issuer: ummamam

14:55 pm 05/11/2025 | Is Issued: true

[UPDATE PRODUCT](#)

[BACK](#)

## Incase of any undocumented QR code

