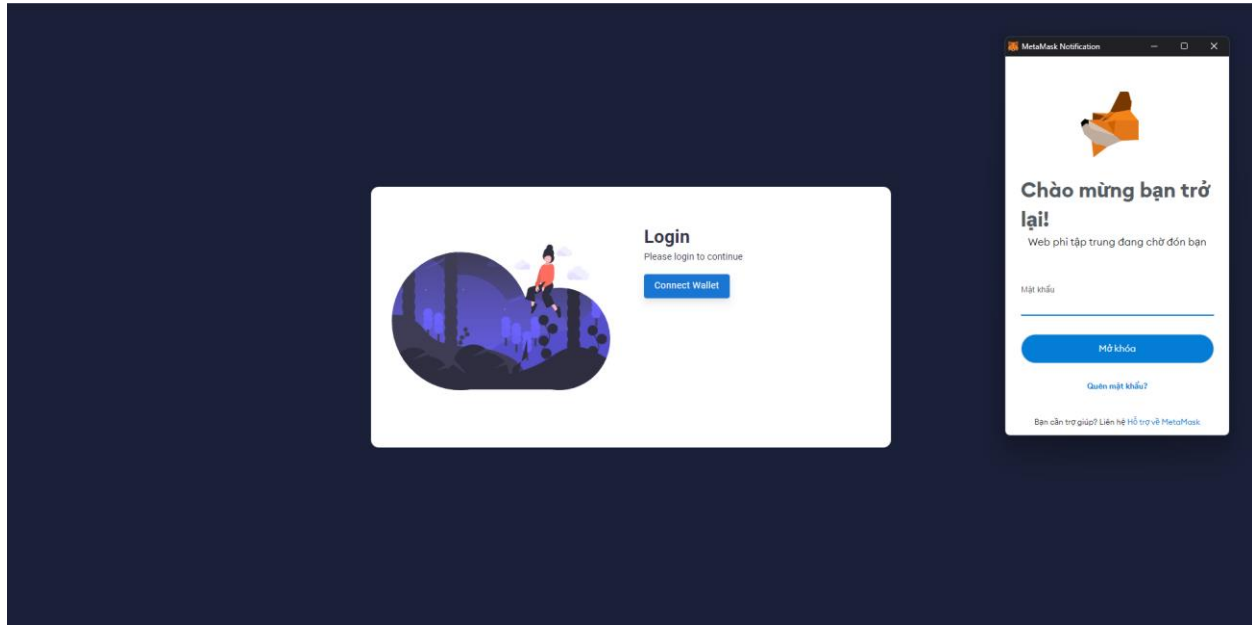
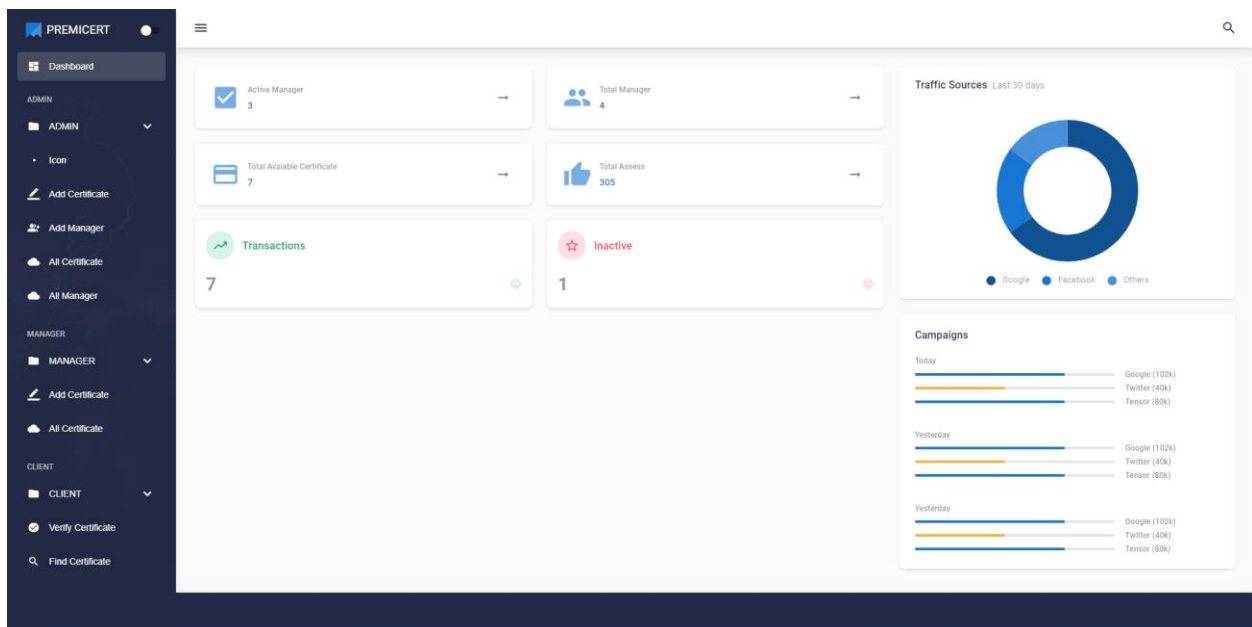


Application of ETH Blockchain in building dApps for issuing and validating certificates

Website for admin and manager to issue the certificates



1. Login for Admin & Manager



2. Dashboard

PREMICERT

Dashboard

ADMIN

ADMIN

Icon

Add Certificate

Add Manager

All Certificate

All Manager

MANAGER

MANAGER

Add Certificate

All Certificate

CLIENT

CLIENT

Verify Certificate

Find Certificate

Add Certificate

Material

Add Certificate

Form Add Certificate

Student Name

Student ID

Email

Date picker

Submit

Course

College

Term

TransactionETH

3. Add new certificate for student

PREMICERT

Dashboard

ADMIN

ADMIN

Icon

Add Certificate

Add Manager

All Certificate

All Manager

MANAGER

MANAGER

Add Certificate

All Certificate

CLIENT

CLIENT

Verify Certificate

Find Certificate

Add Manager

Material

Add Manager

Form Add Manager

Manager Name

Manager Email

Wallet Address






submit

Status









Confirm Status

TransactionETH

4. Add wallet address for manager

List Certificates							
Student ID	Full Name	Email	Course	Date	College	Term	TransactionETH
2191266	IOTDHT11	Khoa.Na1266@Sinhvien.Hoa sen.Edu.Vn	ITSS	15/11/2022	Hoa Sen	20.2A	
2191266	Nguyễn Anh Khoa	Khoa.Na1266@Sinhvien.Hoa sen.Edu.Vn	IT	15/11/2022	Hoa Sen	20.2A	
2191266	Nguyễn Anh Khoa	Khoa.Na1266@Sinhvien.Hoa sen.Edu.Vn	IT	16/11/2022	Hoa Sen	20.2A	
2194748	Nguyễn Trung Bình	Binh@gmail.Com	IT	15/11/2022	Hoa Sen	20.2A	
2191266	Nguyễn Anh Khoa	Khoa.Na1266@Sinhvien.Hoa sen.Edu.Vn	IT	19/11/2022	Hoa Sen	20.2A	

5. List of all students who have a certificate

List Manager					
Name	Email	Status	Wallet Address	TransactionETH	Action
Duy 2	Duy@gmail.Com	Active	0x230aaEC6F6c729fa8b823f42a8972844Ca201e1		
Nguyễn Anh Khoa	Khoa.Na1266@Sinhvien.Hoa sen.Edu.Vn	Active	0x858A5A7baacA7773095f39735aCd0c00F64703e		
Duy	Duy@gmail.Com	Active	0x9ff3619eaDf0ab7e735436C40cF783D1E11268a9		
Khoa13	Khoa.Na1266@Sinhvien.Hoa sen.Edu.Vn	Inactive	0xCa62f6A9d1489C0027DCB547a850a664F4E20d33		

6. List of all managers who can access

Website for clients find and validating certificates

✓ PRIMCERT



HOW IT WORKS

VERIFY CERTIFICATE

FIND CERTIFICATE

Certificate ID

219000

Student ID	Full Name	Email	Course	Date	College	Term	TransactionETH	Details
219000	Nguyễn Khoa	B@gmail.Com	IT	22/11/2022	Hoa Sen	20.2A		

Rows per page: 5 1-1 of 1 < >

7. Client finds certificates by ID or Name

✓ PRIMCERT



HOW IT WORKS

VERIFY CERTIFICATE

FIND CERTIFICATE


Certificate ID

219000

Student ID	Full Name	Email	Course	Date	College	Term	TransactionETH	Details
219000	Nguyễn Khoa	B@gmail.Com	IT	22/11/2022	Hoa Sen	20.2A		

Rows per page: 5 1-1 of 1 < >

Certificates Has Verified



Certificates Details

Student Name: Nguyễn Khoa

Student ID: 219000

Email: b@gmail.com

Course: IT


From Day: 22/11/2022

College: Hoa Sen

Term: 20.2A

Trusted Account: 0x09542f4ae3d952f08127a8848b34ce155d374a38

Trainsaction ETH: 0xa8e3d3c024504fb56254fd99d869c2cfa99e12609405b17b5be2b76b14e1f54f



CLOSE

8. Details of certificates

✓ PRINCERT

HOW IT WORKS

VERIFY CERTIFICATE

FIND CERTIFICATE

Input transaction hash

0xa5e3d3c024504fb56254fd99d99c2cfa99e12609405b17b5be2b76b14e1f54f

FIND TRANSACTION

9. Verify the certificate with a hash from transaction

goerli.etherscan.io/tx/0xa5e3d3c024504fb56254fd99d99c2cfa99e12609405b17b5be2b76b14e1f54f

Etherscan

Goerli Testnet Network

All Filters

Search by Address / Txn Hash / Block / Token / Erc

Home

Blockchain

Tokens

More

Search

Transaction Details

Overview

Logs (1)

State

[This is a Goerli Testnet transaction only]

Transaction Hash:

0xa5e3d3c024504fb56254fd99d99c2cfa99e12609405b17b5be2b76b14e1f54f

Status:

Success

Block:

3014862

30001 Block Confirmations

Timestamp:

44 days 5 hrs ago (Mon-25-2022 02:51:36 AM +UTC)

From:

0xb9542f4ae3d95298127a8848b34ce155d374a38

To:

Contract 0x37513158eb7a08a010d9f78c33a661c4c24e06

Value:

0 Ether (\$0.00)

Transaction Fee:

0.000124387503234075 Ether (\$0.00)

Gas Price:

0.000000001500000039 Ether (1.500000039 Gwei)

Gas Limit & Usage by Txn:

82,925 / 82,925 (100%)

Gas Fees:

Base: 0.000000039 Gwei / Max: 1.500000063 Gwei / Max Priority: 1.5 Gwei

Burnt & Tin Savings Fees:

Burnt: 0.00000000000034075 Ether (\$0.00) / Tin Savings: 0.00000000019402 Ether (\$0.00)

Other Attributes:

Txn Type: 2 (EIP-1559) / Nonce: 21 / Position in Block: 27

Input Data:

#	Name	Type	Data
0	name	string	Nguyen Khia
1	studentId	string	220900
2	email	string	khguel1.com
3	course	string	IT
4	date	string	20/11/2022

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Get it

10. Details of the transaction