



Decentralized Fundraising Platform

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September 2023





Plan

- 1 Introduction
- 2 Private Blockchain
- **3** User Management
- 4 Fundraising Campaigns
- **5** Investor Participation
- **6** Conclusion

- Introduction
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Host Organization

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Infinity Management offers a variety of solutions in fields such banking, insurance, telecommunications, Information Technology and more.





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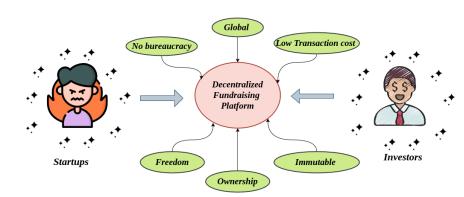




Proposed Solution

Introduction

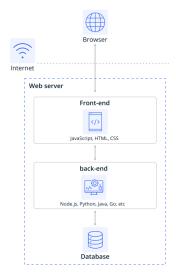
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Centralized Application





User Management

Decentralized Application

Introduction

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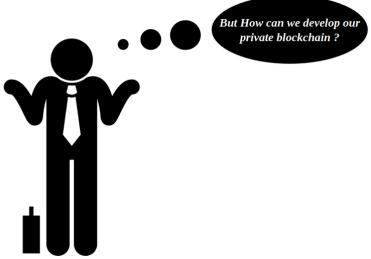


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Private Blockchain Challenge

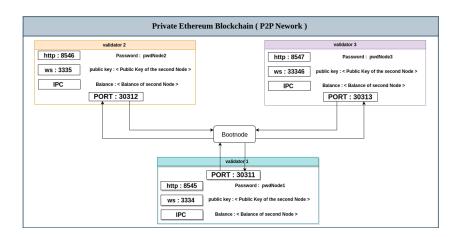


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Example of Geth Node Creation

```
/home/Private Ethereum Blockchain # geth --datadir Node1 account new
 NFO [03-24|22:43:44.364] Maximum peer count
                                                                   ETH=50 LES=0 total=50
INFO [03-24|22:43:44.366] Smartcard socket not found, disabling err="stat /run/pcscd/pcscd.comm: no such file or directory"
Your new account is locked with a password. Please give a password. Do not forget this password.
Password:
Repeat password:
                                          Public address of the
                                                first Node
Your new key was generated
Public address of the key:
                             0x27814E15bbCE5C44C06f4F770987fAFb2E34777A
Path of the secret key file: Node1/keystore/UTC--2023-03-24T22-44-04.340698033Z--27814e15bbce5c44c06f4f770987fafb2e34777a
 You can share your public address with anyone. Others need it to interact with you.
 You must NEVER share the secret key with anyone! The key controls access to your funds!
 You must BACKUP your key file! Without the key, it's impossible to access account funds!
  You must REMEMBER your password! Without the password, it's impossible to decrypt the key!
```



```
/home/Private_Ethereun_Network # bootnode -modekey boot.key -verbosity 9 -addr :38310
emode://boca363f06e053987350883516r8071136ea4604585195e897f6372e44beeeee3e89ea5c893f398489eebbe237e74b352be7383830e587bdcbabb39863812g127. 8.6.1:87discport=38
18169 you''re using cnd/bootnode, a developer tool.

NOTE: 18169 you''re using cnd/bootnode, a developer tool.

NOTE: 18169 you''re using cnd/bootnode a bootstrap node for production deployments.

SINFO (83-16]19:54:39 3353) Neu local node record

SIRCE(83-16]19:55:25 352] x CENDIODE/V4

SIRCE(83-16]19:55:25 352] x CENDIODE/V4

SIRCE(83-16]19:55:25 352] x CENDIODE/V4

SIRCE(83-16]19:55:25 352] x CENDIODE/V4

SIRCE(83-16]19:57:96 928] x FINONODE/V4

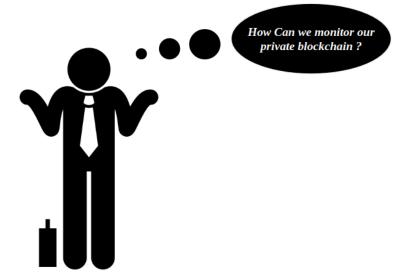
SIRCE(83-16]19:57:96 928] x FINONODE/V4
```

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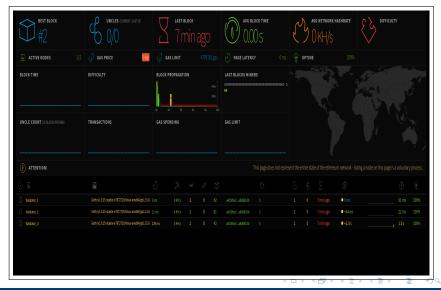
View Other Nodes from one node

```
net
listening: true,
peerCount: 2,
version: "12345",
getListening: function(callback),
getPeerCount: function(callback),
getVersion: function(callback)
net.peerCount
```

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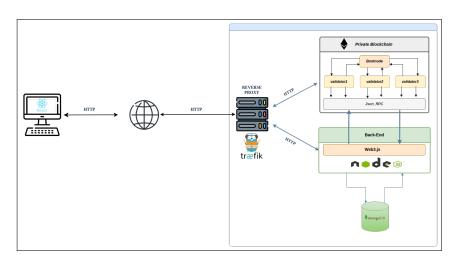
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But What is the Architecture of the whole App ?

Application Architecture





- Introduction
- 3 User Management

KYC Process Administrator Oversight of KYC Requests

- 4 Fundraising Campaigns
- **6** Investor Participation
- **6** Conclusion



- Introduction
- 3 User Management User Registration and Login

KYC Process Administrator Oversight of KYC Requests

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User Registration Interface

TOKENOPP
Create an Account Already have an account? Forgot Password?
userName user name
Email Email
Password Password
user Type user Type
Submit
Cancel

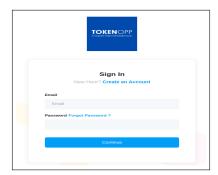


Verification Email sent with MailJet





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- 3 User Management

KYC Process

Administrator Oversight of KYC Requests

- 4 Fundraising Campaigns
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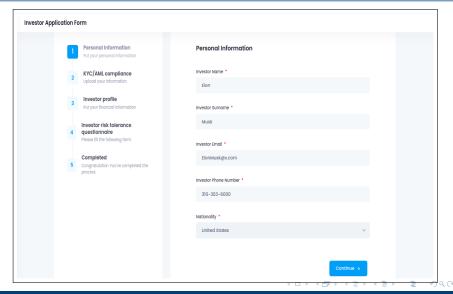
KYC Process for startups (First Step)

npany Info Te	ams info	Financial info	Additional information	Completed
Business (petails			
Company Nar	ne •			
Bee cowor	king space			
Company Emo				
	ad@beeco.c	om		
Company web				
contact@i	seeco.com			
Country *				
Tunisia				~
State of fundin	· g •			
Select stag	90			<u> </u>
Activity Sector		•		
		4000		
Describe activ				
sewerking	space			
				-
Upload pitch c	leck / video -			
Choose File	pitch_vic	leo.mp4		
Upload legal s				
Choose File				
Choose File		n number * _registration_numb		
Choose File	Dusiness	_registration_numb	er.prig	
			Continu	-



KYC Process for Investors (First Step)

User Management



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- Introduction
- 3 User Management

KYC Process

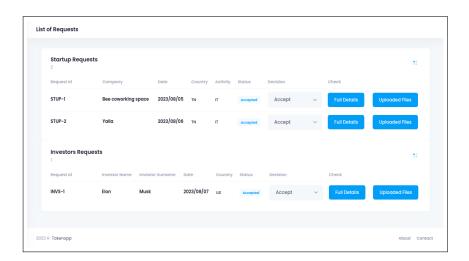
Administrator Oversight of KYC Requests

- 4 Fundraising Campaigns
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User Management

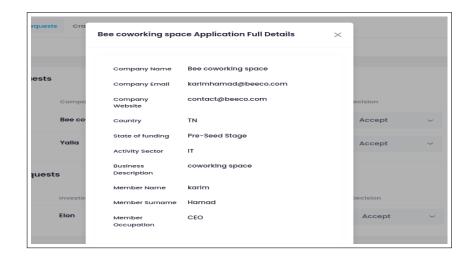
Admin Dashboard





User Management 00000000000000

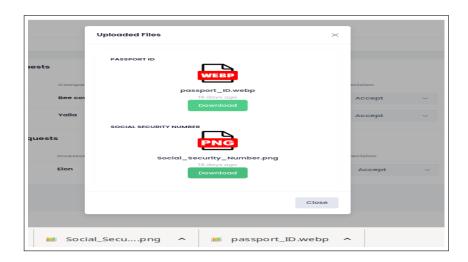
View Startup Full details





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View Investor Uploaded Files





Make Decision concerning KYC Request

User Management 0000000000000

After checking user details and verifying uploaded documents the administrator should set user status.





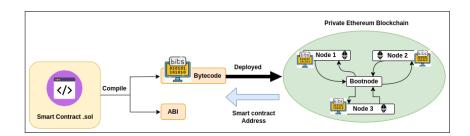
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Yalla Fundraising Compaign		
amount of money to raise:		
300000		
Action Type:		
Share		
Percentage of shares:		
40		
number Of Investors:		
5		
	Cancel	



Smart Contract deployment





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- Introduction
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- **5** Investor Participation View Running Compaigns







- Introduction
- Private Blockchain
- 3 User Management
- 4 Fundraising Campaigns
- **5** Investor Participation Tokens Purchase



Quantity: 2d Payment Method: Crypto Currency Cancel Submit



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Introduction

In conclusion, the vision of a decentralized application that empowers startups to issue tokens and allows investors to engage in a limitless investment. But how can we secure the value of funds in a world full of volatility?







Conclusion