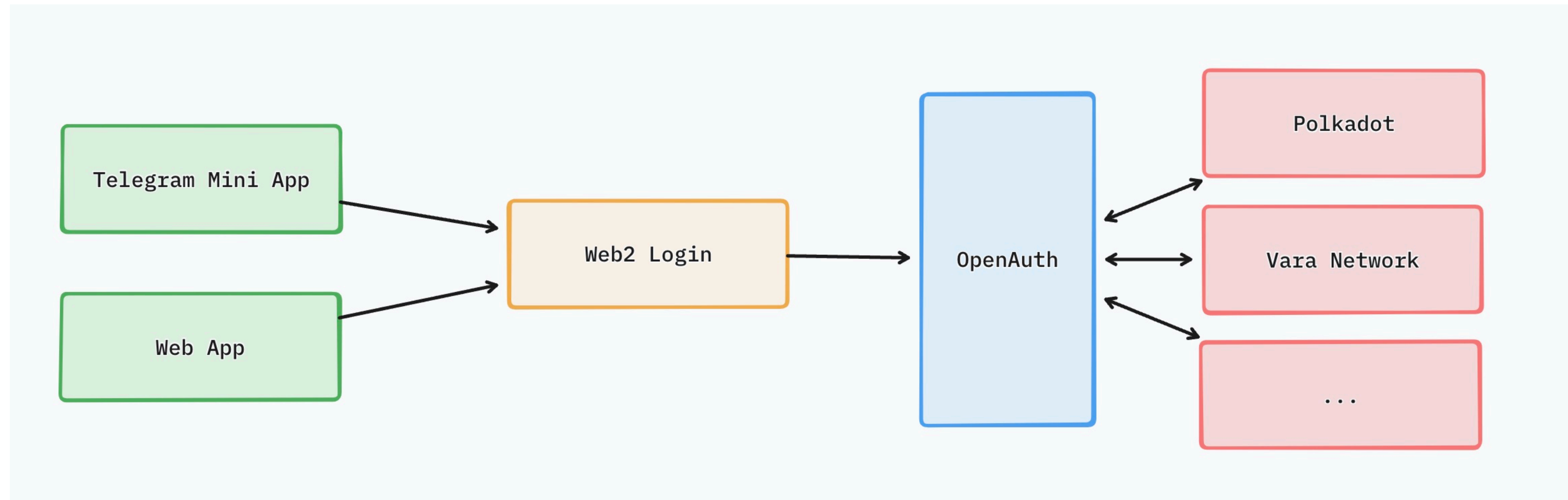# OpenAuth

It's time to connect Polkadot to the entire internet

openauth.tech

OpenAuth is
a *free and open-source* solution
for adding *Web2 authentication*
and *Polkadot custodial wallets*
to your applications.

Architecture

Features

1. Supports multiple web2 login methods such as Twitter, Google, and TikTok.

2. Integrated the Polkadot custodial wallet, supporting functions like private key generation, signing, and obtaining addresses of custodial wallets.

3. Implemented a Telegram Mini App based on OpenAuth, which enables users to collect points through clicking and bind them to the Vara Network wallet.

Demo

Admin Portal - Apps

Apps

New App

sdk-core test
258649949666400030
a1346f7d-d4dc-4abe-b063-722f0398fe2f

sdk-core test
258649953328950000
3b3acb07-89a8-4721-8675-55c2da2a7ac8

sdk-core test
258649970266950000
d94c2ef9-0bce-46d2-b44c-aa4149a3fb45

sdk-core test
258649979862450000
1f08cdf0-79d1-46b0-86f7-f78525a849e7

sdk-core test 2851
4b480a90-49d6-4a98-b876-e231ae75dc7d

sdk-core test 2852
f80ab891-4b06-4134-8c02-deb6654bcfc4

sdk-core test 478555
25652249-f296-42db-b3e6-710bbb6fd7c8

sdk-core test 478556
c4355903-084a-47aa-bbbf-c36d9e8e9ce7

sdk-core test 478591
e2bba9e1-fe7b-4ac9-a5e7-fec7a34942e0

sdk-core test 478598
b4ee56e7-8092-4fad-953d-cf55e001733b

sdk-core test 478732
e6d8c4b5-def5-4d5e-95dd-4e7caf643da5

sdk-core test 478980
9acea6b6-f7ef-4bc4-8e44-3e22bf04310f

sdk-core test 478981
bd586b73-2776-41ce-8653-fa93b8871901

test
35caa155-cab3-4e4c-a9f1-f288c7a919b4

test2
a5dacfed-9f65-43d2-ba01-a6e3552d848d

Admin Portal - App Home

Admins **Apps**

↪ Log Out

test

🏠 **Home**
🎨 Branding
🔑 Login Methods
👤 Users
</> API Keys
🔗 Domains
⚙ Settings

Welcome

Here are a few things we recommend doing to to build a delightful, secure experience for your users.

App ID
Unique identifier for your app.

35caa155-cab3-4e4c-a9f1-f288c7a919b4   ⧉

Customize to match your brand
Add your logo and colors to make OpenAuth yours.

Branding →

Set user login methods
Select the login methods you want to enable in your app.

Login methods →

Admin Portal - Branding

Admins **Apps**

[→ Log Out

test

- ⌂ Home
- ◉ **Branding**
- 🔑 Login Methods
- 👤 Users
- </> API Keys
- ⚲ Domains
- ⚙ Settings

Branding

Set your preferences for your users' experience.

Save Changes

Name

This name is visible to users on modals, emails, and SMS messages.

test

Description

This description is description.

Description

Your Logo

Add a URL of a PNG to display to your users on login. The aspect ratio is 2:1 and recommended size is 180x90px.

Add logo URL

Admin Portal - Login Methods

test

- ⌂ Home
- 🎨 Branding
- 🔑 **Login Methods**
- 👤 Users
- </> API Keys
- ⧉ Domains
- ⚙ Settings

Login methods

Save Changes

Select which login and linking methods are enabled for your app. To customize specific methods and how they appear, use client configuration.

☐ Ethereum

☐ Solana

☑ Google

Client ID

[   ]

☐ Discord

☑ Telegram

Bot Token

[   ]

☐ TikTok

☐ Github

Admin Portal - Users

Admins   **Apps**

◨→ Log Out

test2

- ⌂ Home
- 🎨 Branding
- 🔑 Login Methods
- 👤 **Users**
- </> API Keys
- 🔗 Domains
- ⚙ Settings

Users

Active users	New users	Total users
11	**11**	**11**

All users

🔽 Search

ID	Linked Accounts	Refer Code	Registered At ⇅	Last Seen ⇅	Operate
08804030-f600-456f-8a11-8a9aefc3b2de	Ⓖ	3NBKP257	2024-08-07 22:03	2024-08-22 17:34	Detail
2518079f-dd82-43dc-be29-e65cbd9bfa2f	👤	4NH5O68G	2024-08-03 17:40	2024-08-03 17:40	Detail
44ce3990-695a-4596-b72b-8bbdafc5e2cc	◈	NVAI35JF	2024-08-27 20:16	2024-08-27 20:16	Detail
48d4964d-72b2-4747-bbc8-2fce10cd4021	☺	J26IGY6V	2024-08-26 11:45	2024-08-26 11:45	Detail
5aa7d2c6-76f8-4592-8c45-fc3054e035e4	👤	2Q2IDLU2	2024-08-21 17:11	2024-08-21 17:11	Detail
6d75772b-7648-4d6d-9054-					

Admin Portal - User Detail

User Profile   ✕

Id	2518079f-dd82-43dc-be29-e65cbd9bfa2f
Username	admin
Referral	Refee1 Count: 0 Refee2 Count: 0
Solana Wallet	F418KVqqe1CXXmzGKDCrB57qda5aAwv3w3AL7xU27Tez
Ethereum Wallet	0xeBc27d80B277baE0c99447C05ff388A9320eA21a
Polkadot Wallet	5CtMrZi8ZjZ9rW5wcB3uEBRoYPEJ1LQKMhcpJhgqCwkXF9An

OK
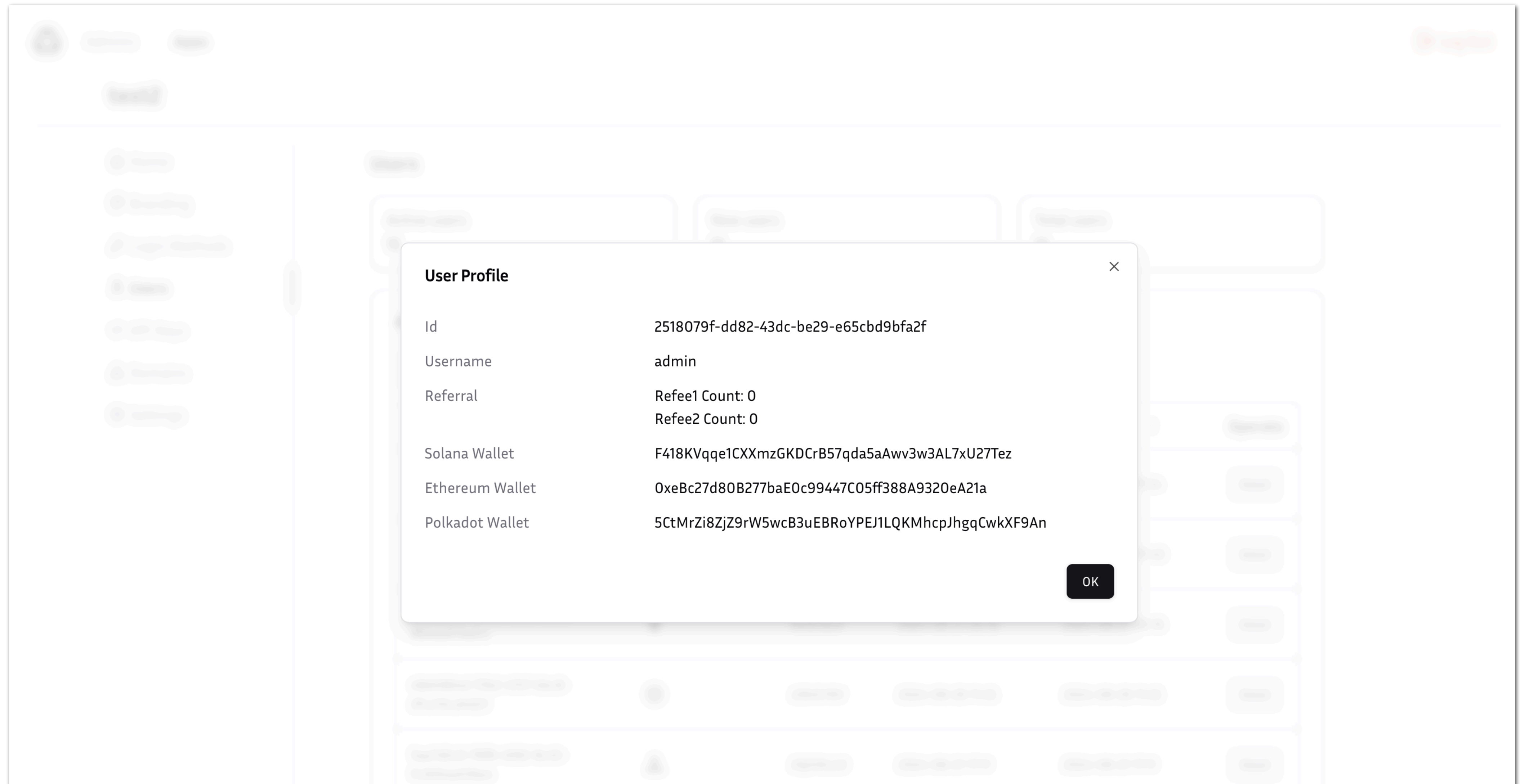
Admin Portal - API Keys

test2

- ⌂ Home
- 🎨 Branding
- 🔑 Login Methods
- 👤 Users
- </> **API Keys**
- 🔗 Domains
- ⚙ Settings

Welcome

Here are a few things we recommend doing to to build a delightful, secure experience for your users.

App ID

The app ID is used to associate your OpenAuth client with this app.

a5dacfed-9f65-43d2-ba01-a6e3552d848d

App secret

OpenAuth does not store your app secret. Please be sure to store it somewhere safe.

···································

JWT Public Key

The JWT Public Key is used to verify the JWT tokens that are issued by OpenAuth.

```
-----BEGIN PUBLIC KEY-----
MCowBQYDK2VwAyEAvovO6iNbht+u5kZ5dUuvE+YeJCQ6gerOLYr8FiRnwVI=
-----END PUBLIC KEY-----
```

JWT TTL

JWT TTL (time to live) is the amount of time in seconds that a JWT token is valid for.

3600

Web App - Login

Welcome to **OpenAuth**

- Sign in with Solana
- Sign in with Ethereum
- Sign in with Google
- Sign in with Discord
- Sign in with TikTok
- Sign in with GitHub
- Sign in with HF
- Sign in with Telegram
- Sign in with Username

Web App - User Profile

Welcome to **OpenAuth**

User ID:
4de65d9d-8114-409c-9dbd-8d2b4fcb766d

Display Name:
Haiyang Wang (Ocean)

Solana Wallet:
5E9XqvJNYWvKmpuu2x8vMmVe6H2i1HNrio2njKvs4VRz

Ethereum Wallet:
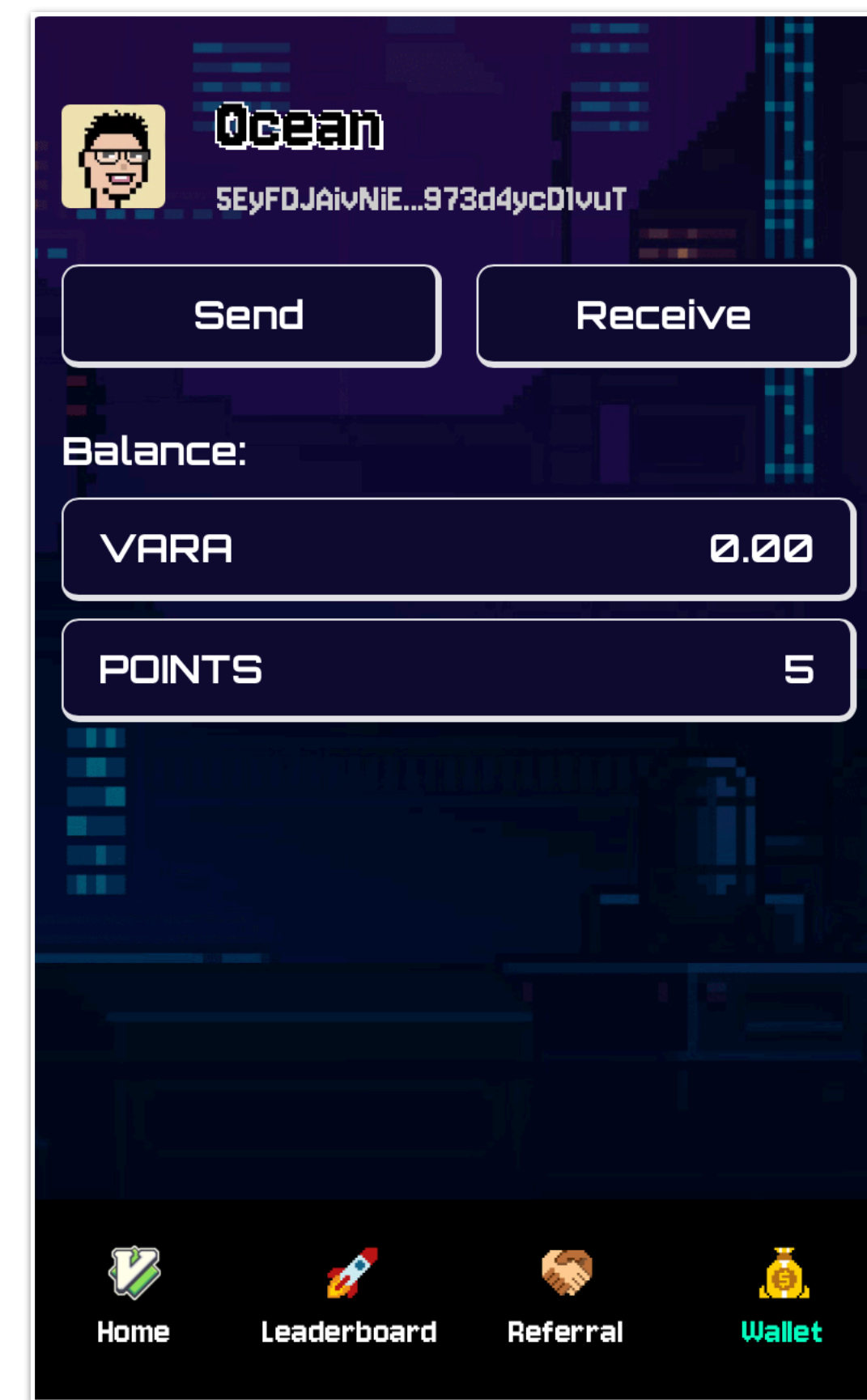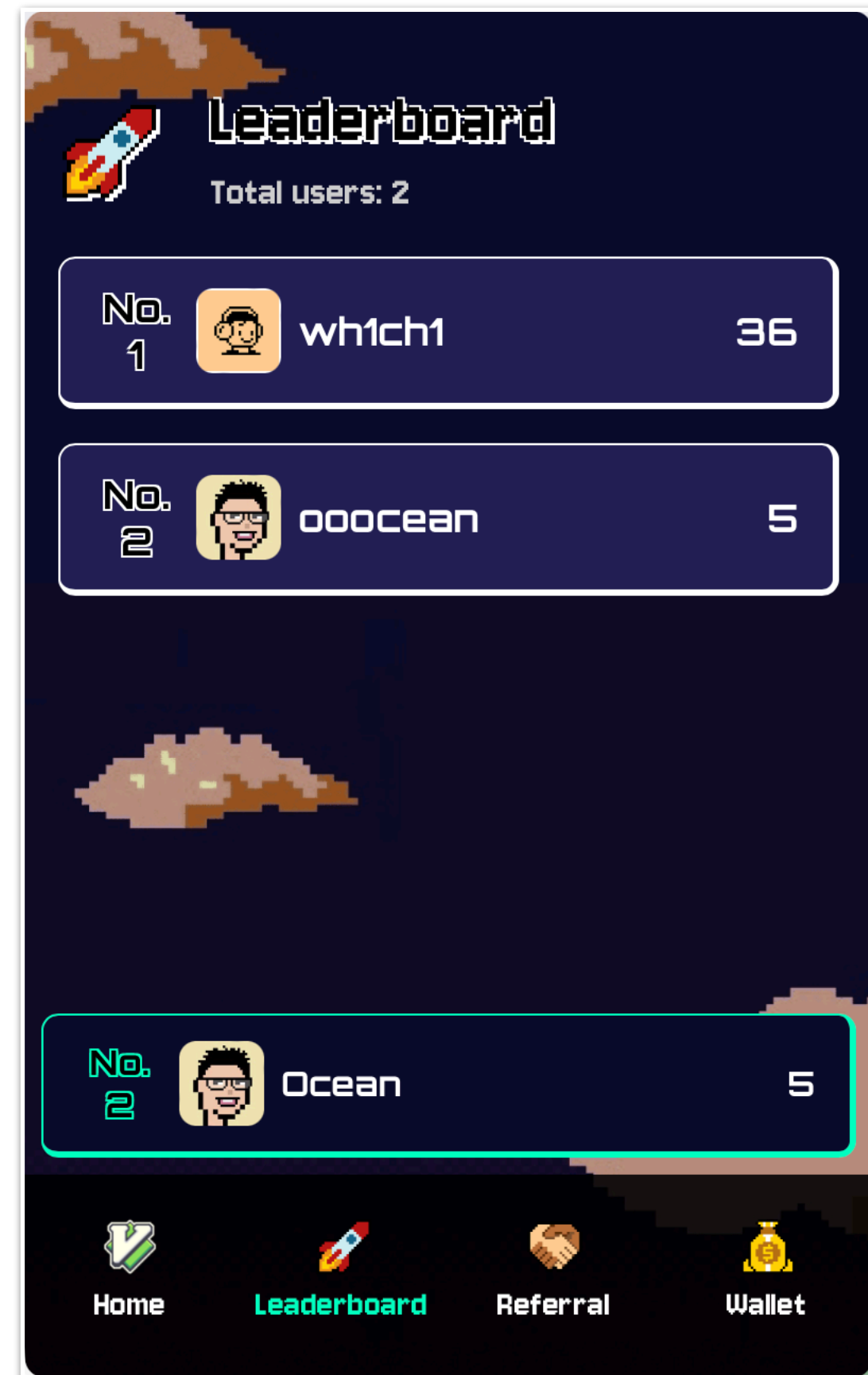0x69a3dd2B7010F18b49653F316b9825bdBce40bDE

Polkadot Wallet:
5DPAccXYQ4znkLrzgNWarQdNpeARP6PvQjVBRb6d5W7VwWpK

Solana Private Key:

Log Out

Telegram Mini App - Vara Wallet

Your Points:
5

VARA

Home | Leaderboard | Referral | Wallet

Leaderboard
Total users: 2

| No. 1 | wh1ch1 | 36 |
| No. 2 | ooocean | 5 |

| No. 2 | Ocean | 5 |

Home | Leaderboard | Referral | Wallet

Ocean
5EyFDJAivNiE...973d4ycD1vuT

Send | Receive

Balance:

| VARA | 0.00 |
| POINTS | 5 |

Home | Leaderboard | Referral | Wallet

< BACK

5EyFDJAivNiECSSCfnBtqdcad
yd3spmbVQKn973d4ycD1vuT

Copy Address

Home | Leaderboard | Referral | Wallet

OpenAuth

https://github.com/openauth-tech/openauth