

# NGO's Fundraising Application

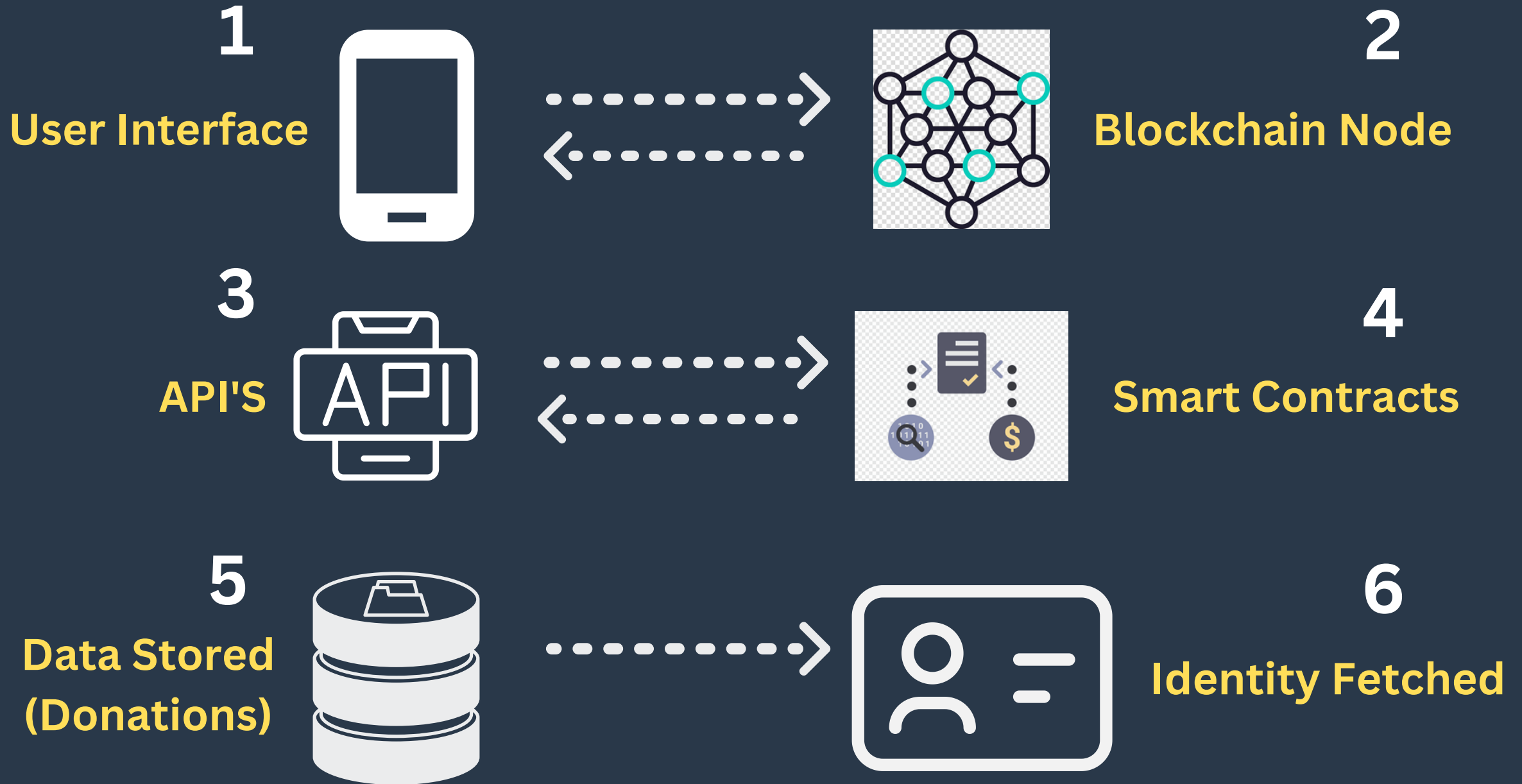
# WHAT EXISTING SYSTEMS ARE LACKING OF?

1. Lack of **Transparency**
2. Chances of **Transactional Fraud**
3. **High** Transactional fees
4. **Slow** processing time

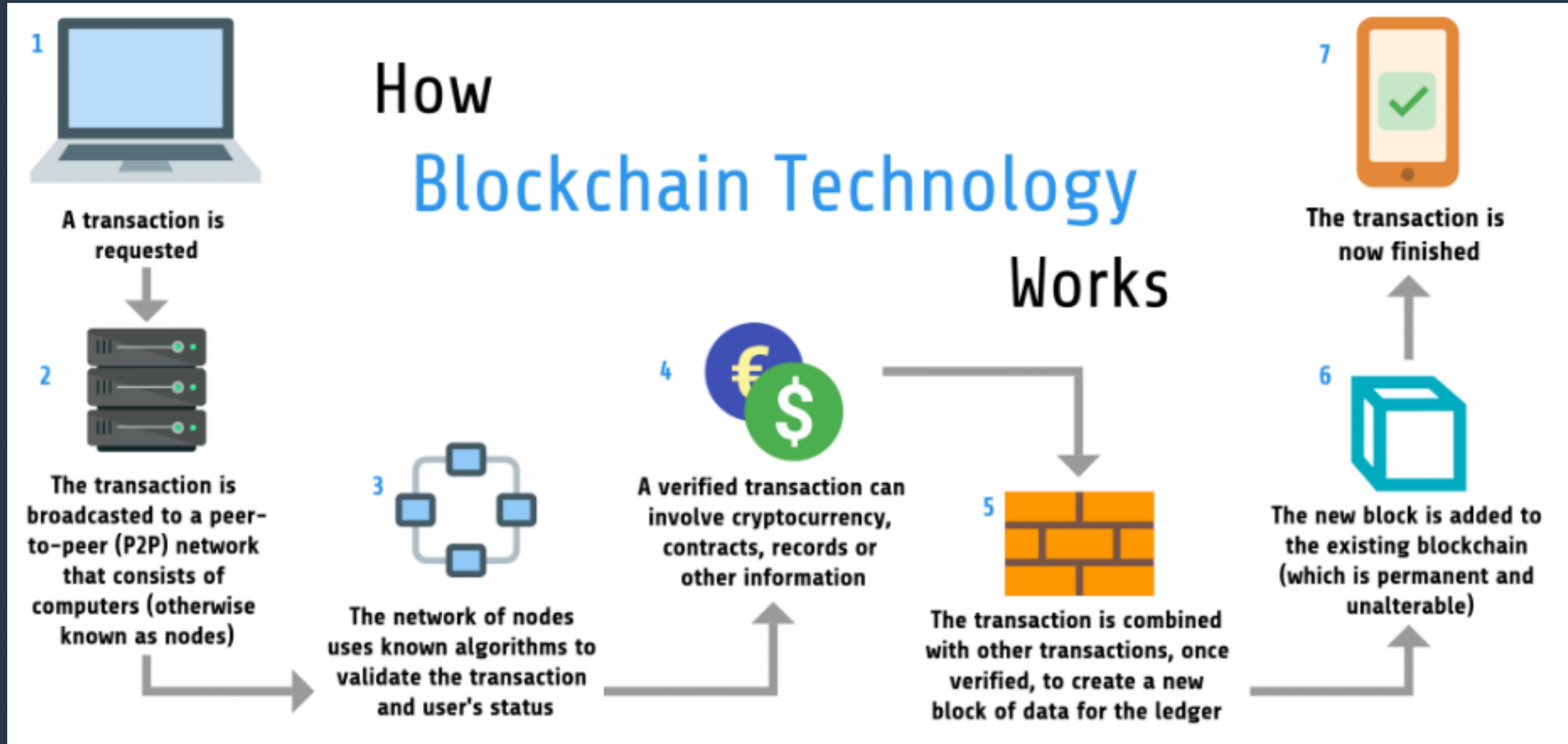
# WHAT WE PROVIDE?

Our application with the help of **Blockchain** technology can provide a **secure** and **tamper-proof** platform for fundraising, for **NGO's** by eliminating the risk of fraud.

# HOW DO WE DO THAT?



# HOW BLOCKCHAIN WORKS?

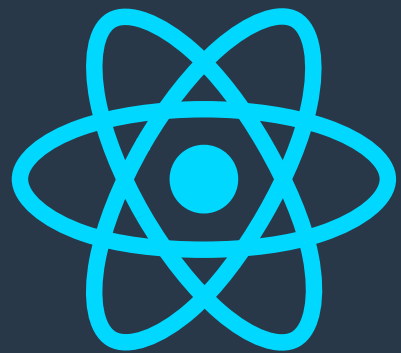


# How the security is achieved?

**Decentralized** ledgers are often used in blockchain technology, which is a type of decentralized ledger that uses **cryptography** to secure and verify transactions on the network. Because decentralized ledgers are distributed across a network of computers, they are considered to be more secure, transparent, and resistant to tampering or hacking than traditional centralized databases.



# TECH STACK

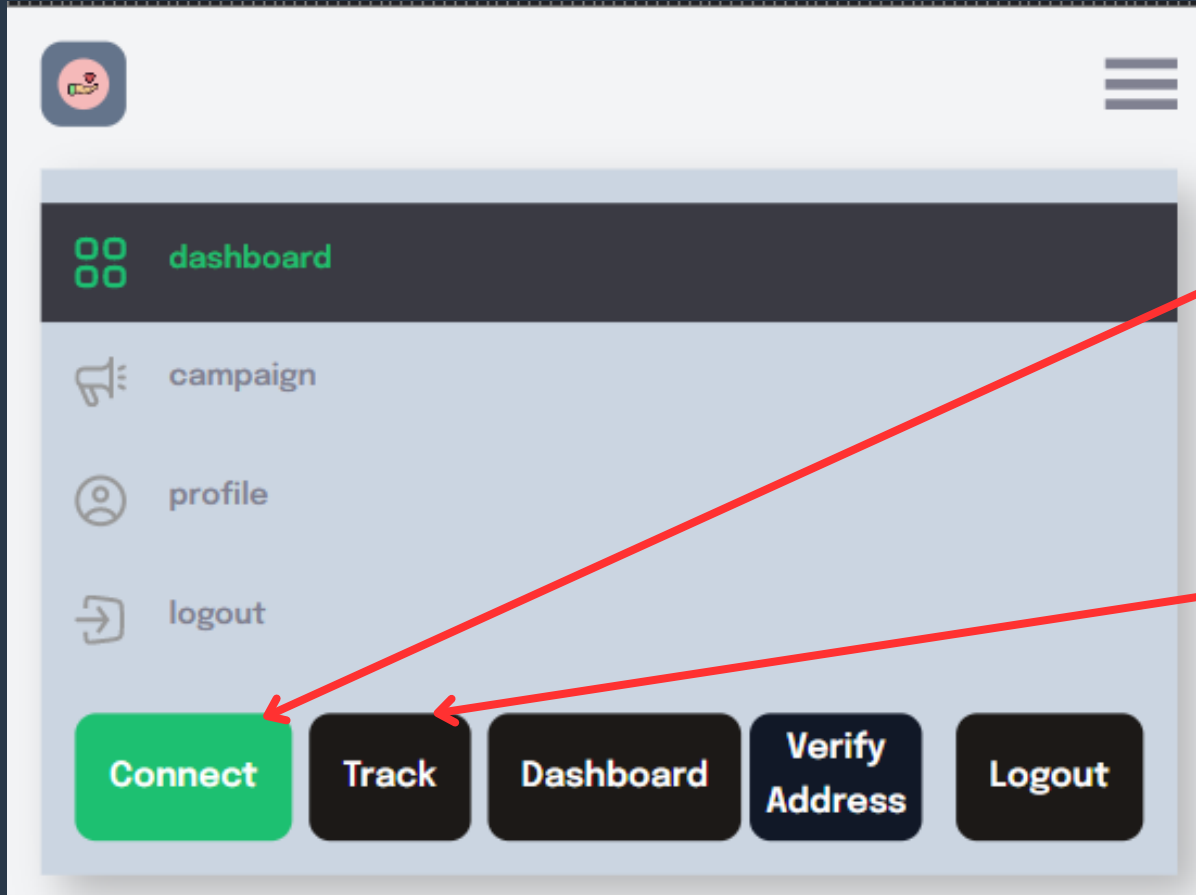


React



SOLIDITY

# APP OVERVIEW



**Connect** : User can connect to ethereum

**Track** : In the Track option donors and recipients can track their transactions and fund collection & distribution.

Snapshot of the application  
Fig 1



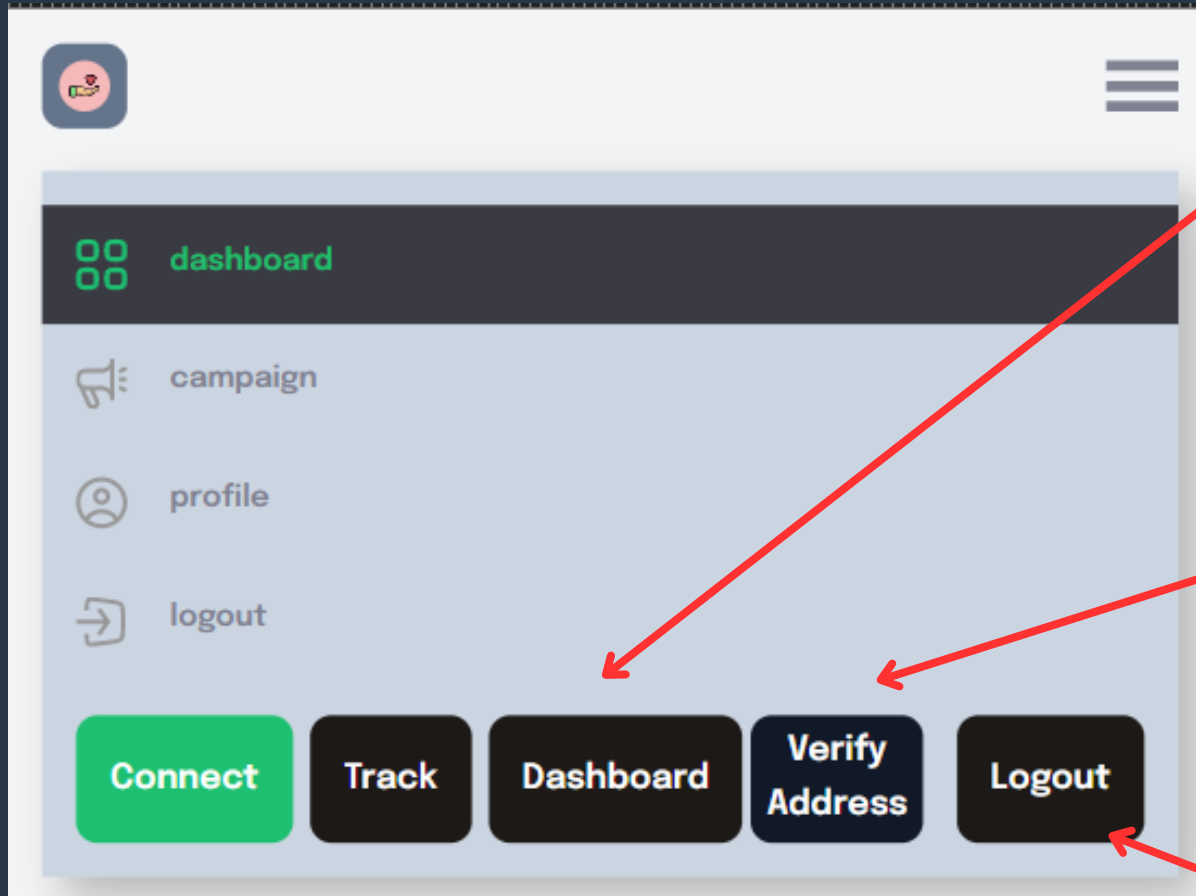


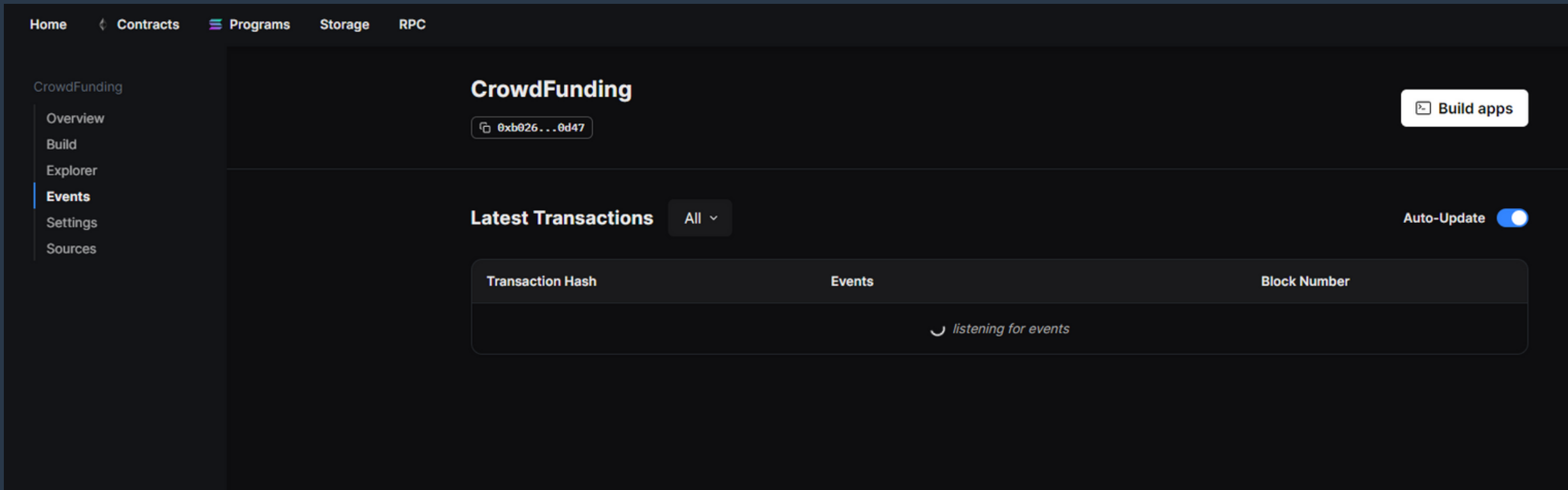
Fig 1.1

**Dashboard** : In the dashboard option, all the information related to blockchain is being displayed

**Verify address** : User will get to know whether their wallet address is legitimate or not.

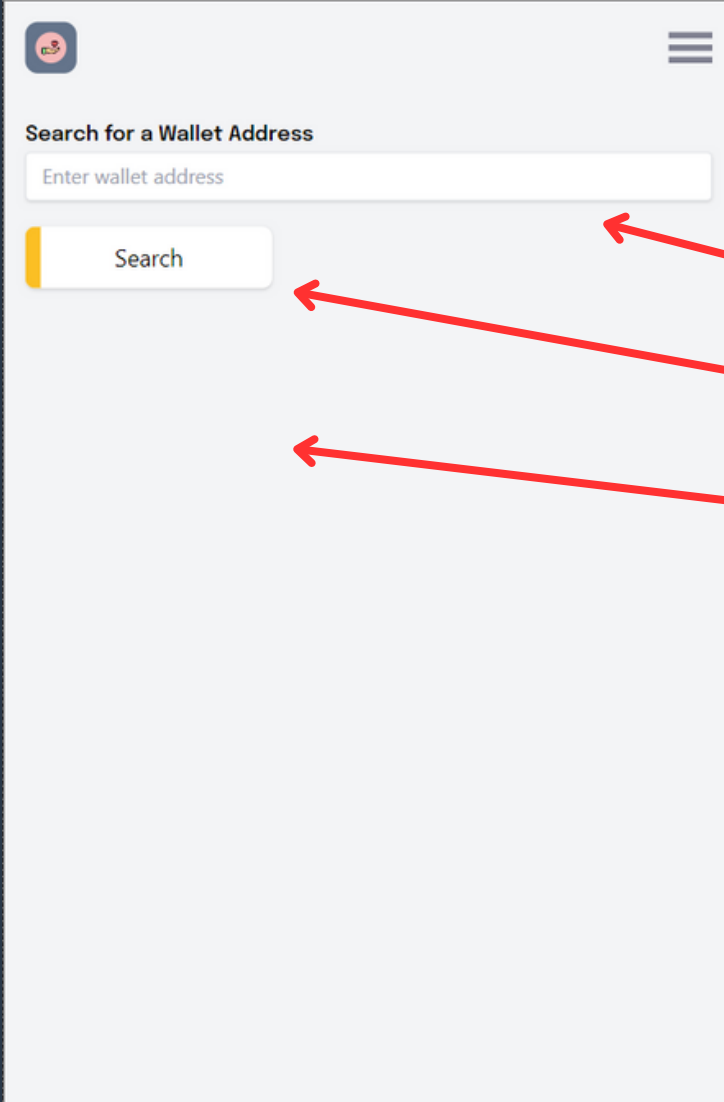
**Logout** : To Logout of the system.

App link: <https://moonlit-dusk-390059.netlify.app/>



Dashboard for donars and recipient to track there payments

# Track the wallet address(**verify address**)

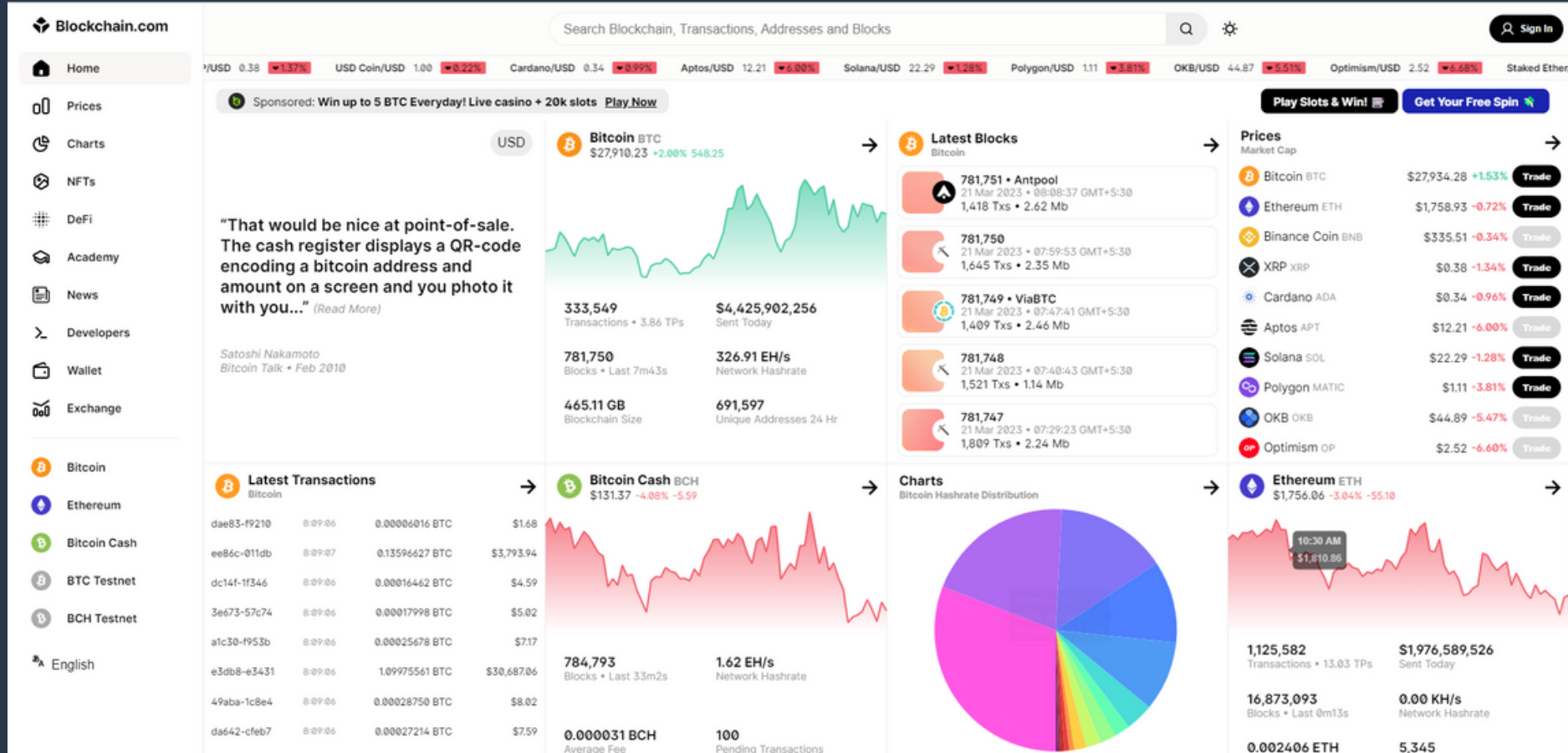


The screenshot shows a mobile application interface with a light gray background. At the top left is a circular profile icon, and at the top right is a hamburger menu icon. Below these is the title "Search for a Wallet Address". Under the title is a white text input field with the placeholder text "Enter wallet address". Below the input field is a white button with a yellow vertical bar on its left side and the text "Search". Three red arrows point from the text on the right to the input field, the "Search" button, and the empty space below the button.

verify the address of recipient for trust building

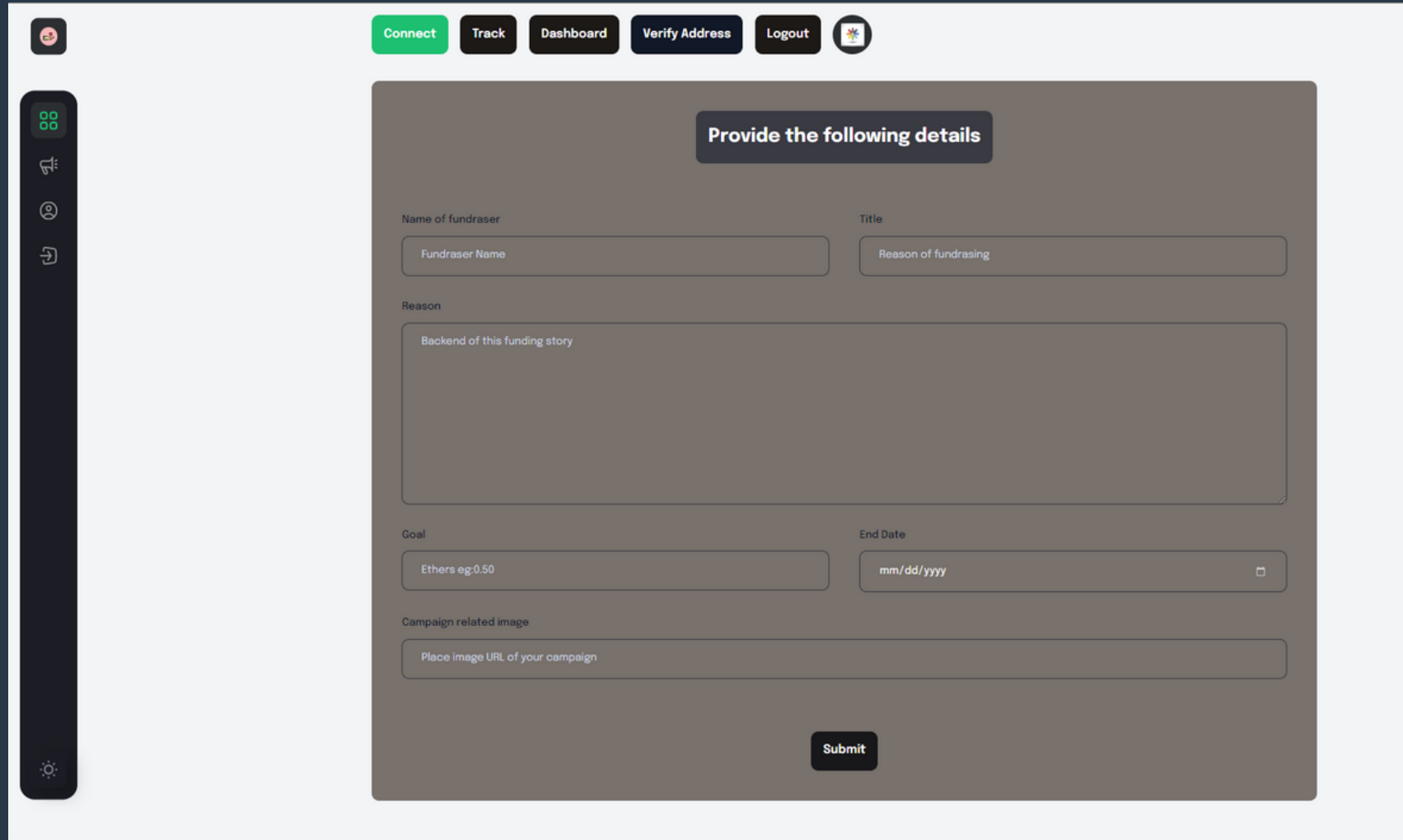
- paste address of wallet here
- then click on search for verify
- then all details with boolean verification pops out so we can compare them and find that the recipient is valid

# dashboard of ethereum blockchain



dashboard  
include  
statistics such as  
transactions,  
prices, graphs.

# Create Campaign



The screenshot shows a web interface for creating a campaign. At the top, there is a navigation bar with buttons: 'Connect' (green), 'Track', 'Dashboard', 'Verify Address', 'Logout', and a profile icon. On the left, there is a vertical sidebar with icons for a menu, a list, a user profile, a share icon, and a settings gear. The main content area is a light gray box with a dark gray header that says 'Provide the following details'. Below this header, the form is organized into several sections: 1. 'Name of fundraiser' with a text input field containing 'Fundraser Name'. 2. 'Title' with a text input field containing 'Reason of fundrasing'. 3. 'Reason' with a large text area containing 'Backend of this funding story'. 4. 'Goal' with a text input field containing 'Ethers eg:0.50'. 5. 'End Date' with a date picker showing 'mm/dd/yyyy'. 6. 'Campaign related image' with a text input field containing 'Place image URL of your campaign'. At the bottom center of the form is a 'Submit' button.

Connect Track Dashboard Verify Address Logout

Provide the following details

Name of fundraiser Title

Fundraser Name Reason of fundrasing

Reason

Backend of this funding story

Goal End Date

Ethers eg:0.50 mm/dd/yyyy

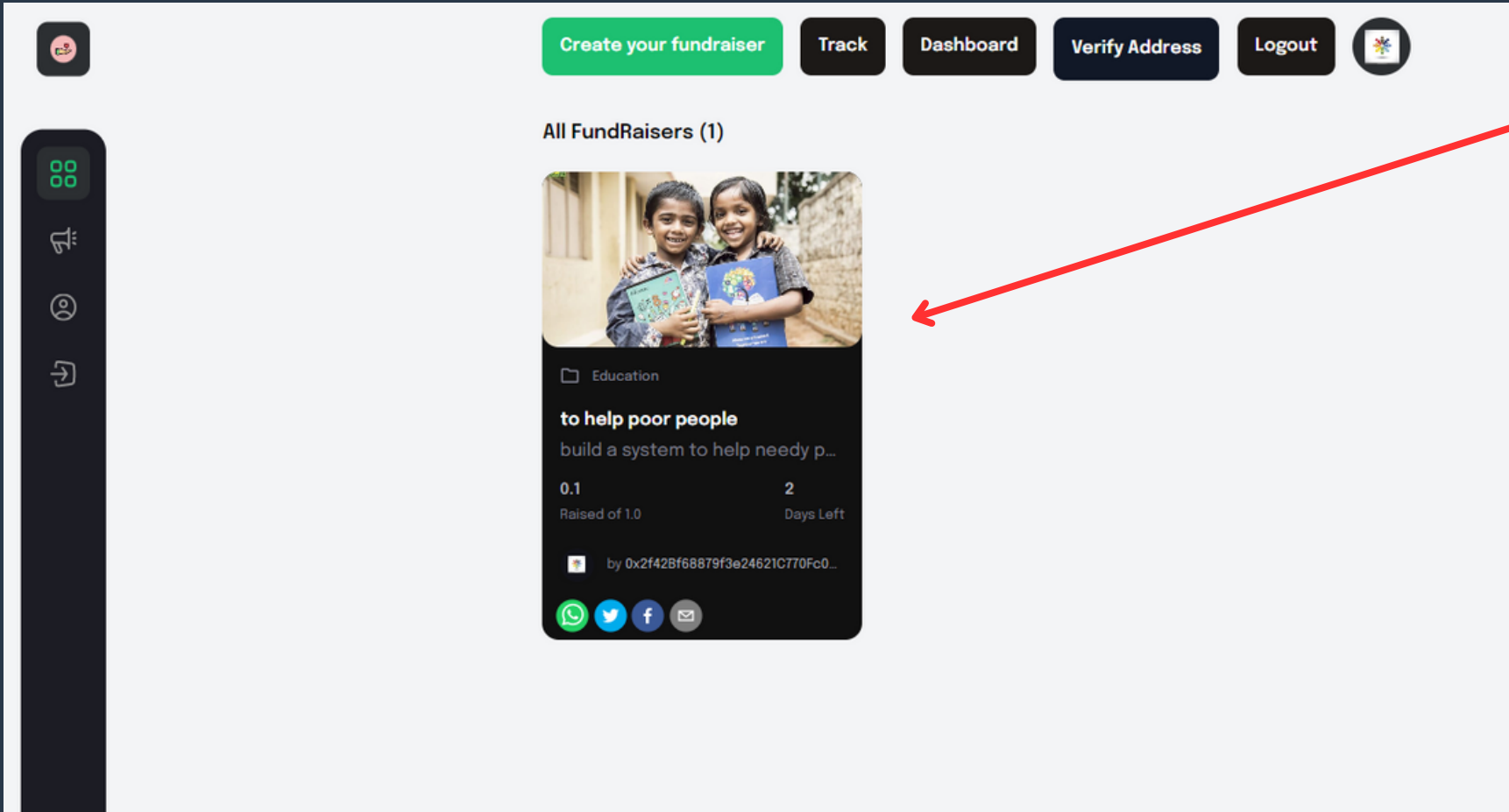
Campaign related image

Place image URL of your campaign

Submit


create Campaign cards with the help of the form that includes name,title of campaign ,story ,needed funds, end date,img url


# Funding Campaign cards








Funding Campaign cards are displayed after creating a successful campaign

# Campaign details



Create your fundraiserTrackDashboardVerify AddressLogout






2  
Days Left

0.1  
Raised of 1.0

1  
Total Backers

**CREATOR**  
 0x2f42Bf68879f3e24621C770Fc027931871bF556A  
10 Campaigns

**STORY**  
build a system to help needy people

**DONATORS**  
1. 0x2f42Bf68879f3e24621C770Fc027931871bF556A

**FUND**

Fund the campaign

ETH 0.1

Back it because you believe in it.  
Support the project for no reward, just because it speaks to you.

Fund Campaign

0.1

Campaign details  
are displayed  
after creating a  
successful  
campaign with  
funding option

Our application promises to be..



**Secure**



**Transparent**



**Fast**



# BUSINESS POTENTIAL

1. The app can generate revenue through **sponsored campaigns**.

2. The app can involve personalized **communication, gamification, or social sharing features**.

3. Blockchain technology can automate the fundraising process, reducing the need for **intermediaries** and saving time and money.

**THANK YOU!**