TEZASIA Hackathon

TezFund

Team Name: Fantastic Four

Group Members:

- ✓ Gouse Peer Arella   - gousep277@gmail.com
- ✓ Harshadeep Donapati - harshadeeep1447@gmail.com
- ✓ Prasanth Lomada - lomadaprasanthreddy@gmail.com
- ✓ Prudhvinath Reddy - spnr2003@gmail.com

TezFund

A Decentralized fundraiser website to raise fundings for social issues.

1)What is TezFund?

TezFund is a decentralized fundraising website for natural disasters, social issues etc. It is built on Tezos Blockchain. The main goal of TezFund is to deliver a better way of funding and to save people across the world.

2)Why TezFund?

The power of Web3 is known as the next generation of the Internet, Web3 changes the cloud-based web into a creator-based ecosystem to ensure peer-to-peer value transfer. It does signing contracts to receive tokens with the users tezos wallet. This eliminates the use of third-pa integration and compliance concerns.

TezFund is built on Tezos blockchain which is a Web3 platform. It has a peer-to-peer transfer feature and it doesn't require any third-party integration. It has transparency, since it is built on Web3, it is fully transparent and there will be no Central authority who can control this platform. There will be no frauds. All operations are secularized and signed with the participant's and Donor's wallets.

Features of TezFund

✓ <u>UI:</u>

TezFund has compelling user experience that participants and donors want to engage with it and is fully responsive

✓ <u>Transsaction Tracking:</u>

TezFund has a Transaction tracking feed which contains the latest transactions from donors which makes them engage with TezFund and they move to raise funds for causes.

✓ <u>Donation Capabilities:</u>

TezFund has user-friendly, seamless donation capabilities for everyone. It has no added costs, no added people, and no added time. And the participant can withdraw their donations at any time.

How TezFund work?

➢ A organization or person known as participant should connect to their wallet and add their cause by "ADD CAUSE" and some description detailing the cause to raise their funds.

➢ Other people who want to denote to the particular cause should first connect to the wallet and then denote the respective XTZ from their wallet.

➢ Then the participant (who created cause) only can withdraw the XTZ from the smart contract.

ARCHITECTURE

- React.js
- Taquito
- SmartPy