

DONATIONS DAPP

Blockchain Dapp for managing Donations Campaigns



INTRODUCTION :

Our Donations Dapp is a groundbreaking Ethereum DApp revolutionizing charitable giving. Experience the power of decentralized campaigns, where creators effortlessly set goals, and donors contribute securely in Ethereum.

PROJECT GOALS :

- Facilitate global financial inclusion by enabling Ethereum (ETH) donations, broadening access to charitable giving worldwide.
- Utilize Ethereum smart contracts for real-time transparency, ensuring accountability and setting a new standard for reliable giving.

SUPERVISION :

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QUESTION / PROBLEM :

How can our donations dapp tackle the transparency and accountability issues prevalent in traditional donation platforms, setting a new standard for reliable giving?



SOLUTION :

Leveraging Ethereum smart contracts to bring unparalleled transparency and accountability to charitable contributions.

SYSTEM COMPONENTS :

- Smart Contract Engine:
Executes and enforces rules on the Ethereum blockchain for transparent and automated donation campaigns
- User Interface (UI):
Intuitive gateway for campaign managers to create and monitor, and for donors to contribute effortlessly in Ethereum.
- Blockchain Security Layer:
Establishes robust security protocols on the Ethereum blockchain for safeguarding user data and transactions.
- IPFS Database Integration:
Utilizes IPFS for decentralized and secure storage of large-scale data, enhancing the overall efficiency and reliability of the platform.

METHODOLOGY : BUILDING TRUST AND TRANSPARENCY IN DECENTRALIZED GIVING

1. Smart Contract Integration:
 - Implement Ethereum smart contracts for transparent and automated donation processes.
2. User-Friendly Interface:
 - Design an intuitive platform for easy campaign creation, real-time tracking, and seamless Ethereum transactions.
3. Blockchain Security Measures:
 - Ensure platform and transaction security on the Ethereum blockchain through robust protocols.