



# TRUSTLAYER

MILESTONE-BASED CROWDFUNDING PLATFORM



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# PROBLEM

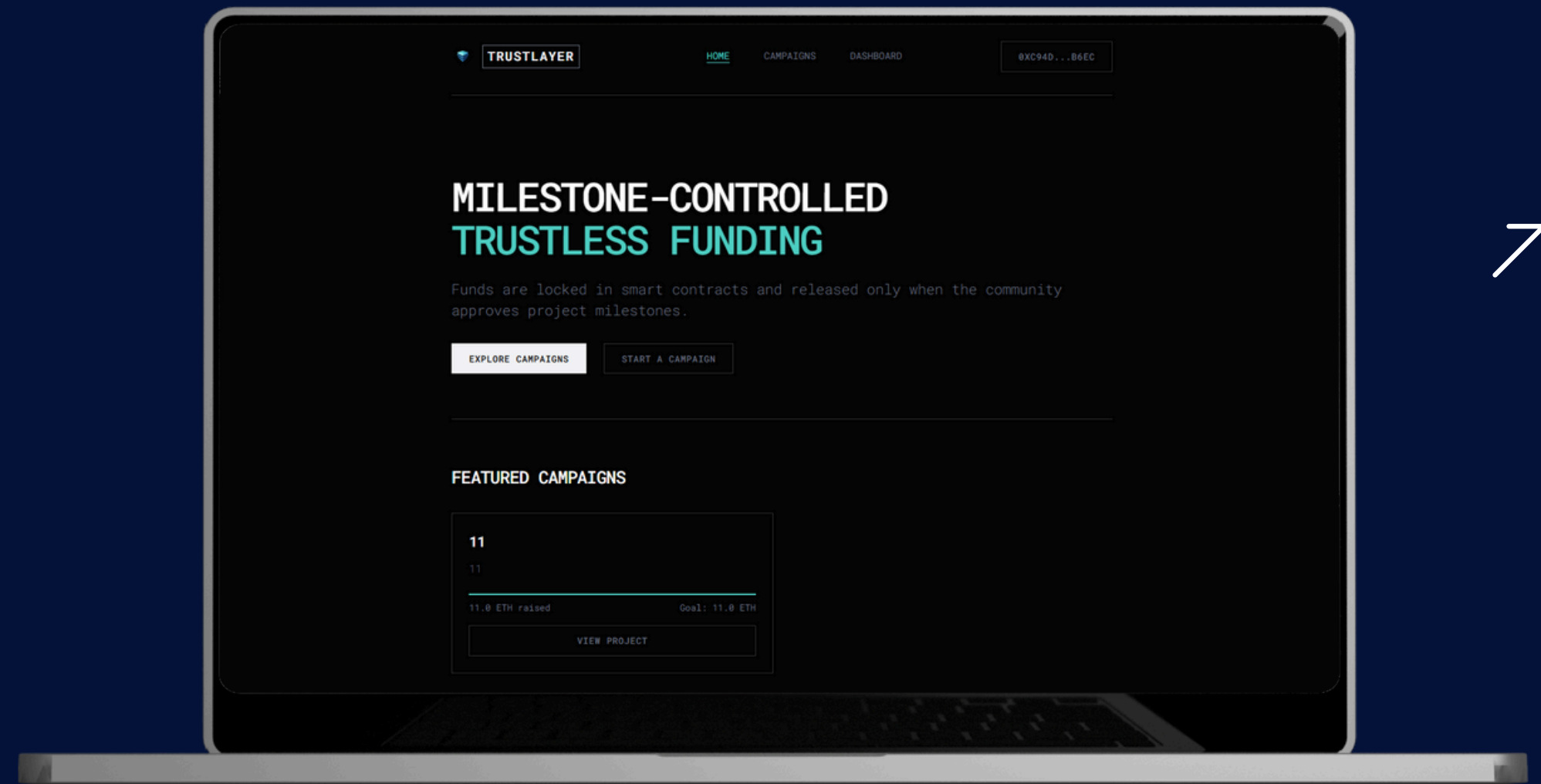
IN TRADITIONAL  
CROWDFUNDING:

FUNDS GO DIRECTLY TO THE  
PROJECT OWNER

BACKERS HAVE NO CONTROL  
AFTER PAYMENT

PROJECTS CAN FAIL OR  
DISAPPEAR

THERE IS NO TECHNICAL  
PROTECTION FOR USERS.



# OUR SOLUTION

TRUSTLAYER CHANGES  
CROWDFUNDING LOGIC:

FUNDS ARE LOCKED IN SMART  
CONTRACTS

MONEY IS RELEASED ONLY BY  
MILESTONES

CONTRIBUTORS VOTE BEFORE  
EACH RELEASE

NO TRUST — ONLY BLOCKCHAIN  
RULES

EVERYTHING IS TRANSPARENT  
AND ON-CHAIN.

11

CONTRACT: 0XB7A5...D968

11

MILESTONES (GOVERNANCE)

CREATE NEW MILESTONE (UNLOCK FUNDS)

To withdraw funds, create a milestone. Backers must vote to approve it.

Description (e.g., 'Prototypes')

Amount (ETH)

CREATE MILESTONE REQUEST

1. TO PROTYPE APP

RELEASED

Requested: 5.0 ETH

Approval: 11.0 / 5.5 ETH 100.0% needed

Total Pledged

11.0 ETH

Goal: 11.0 ETH 100% Funded

Escrow Balance

6.0 ETH

Funds are held in smart contract until milestones are approved.

1 Backers

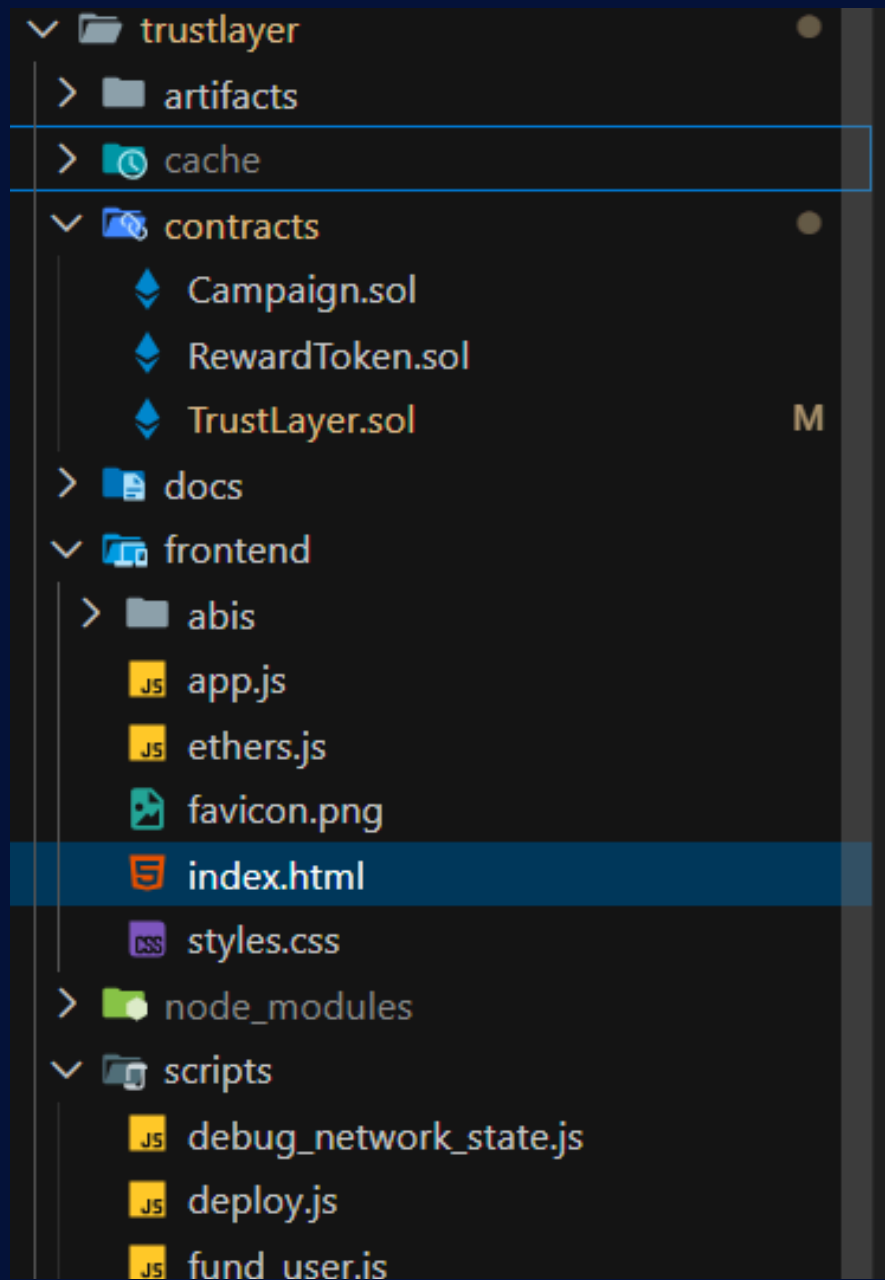
11 Days Left

Amount (ETH)

CONTRIBUTE ETH



# SYSTEM ARCHITECTURE



## SYSTEM STRUCTURE

TRUSTLAYER CONSISTS OF:

SMART CONTRACTS (SOLIDITY)

WEB INTERFACE (HTML, CSS, JS)

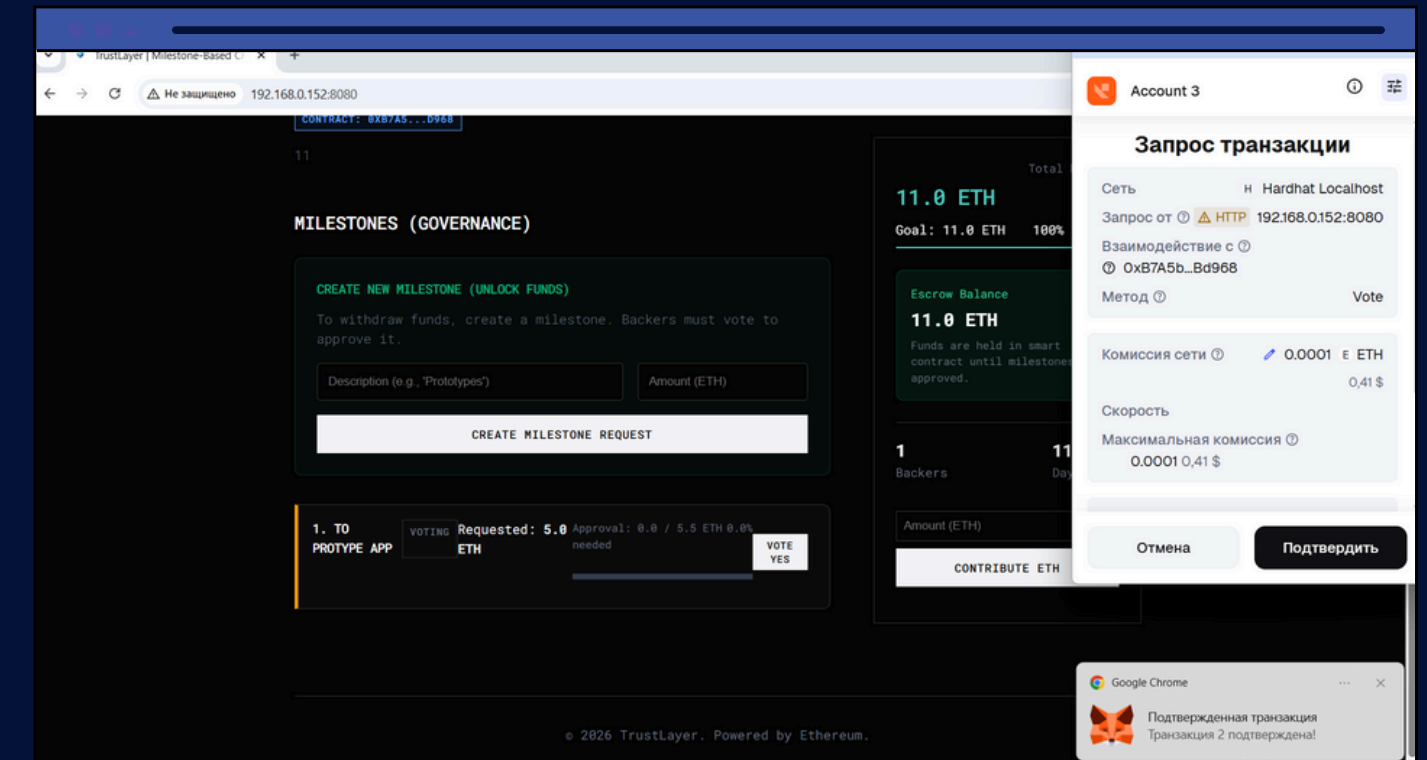
METAMASK WALLET

ETHEREUM TEST NETWORK

EACH CAMPAIGN IS A SEPARATE SMART CONTRACT.



# HOW BLOCKCHAIN WORKS



01

A transaction  
is requested.



02

It's  
broadcast to  
a network of  
computers  
(nodes).



03

The network  
validates the  
transaction.



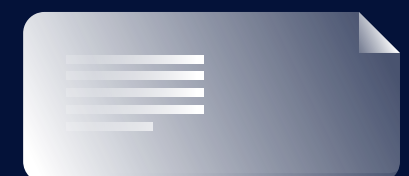
04

A new block  
is added to  
the chain.

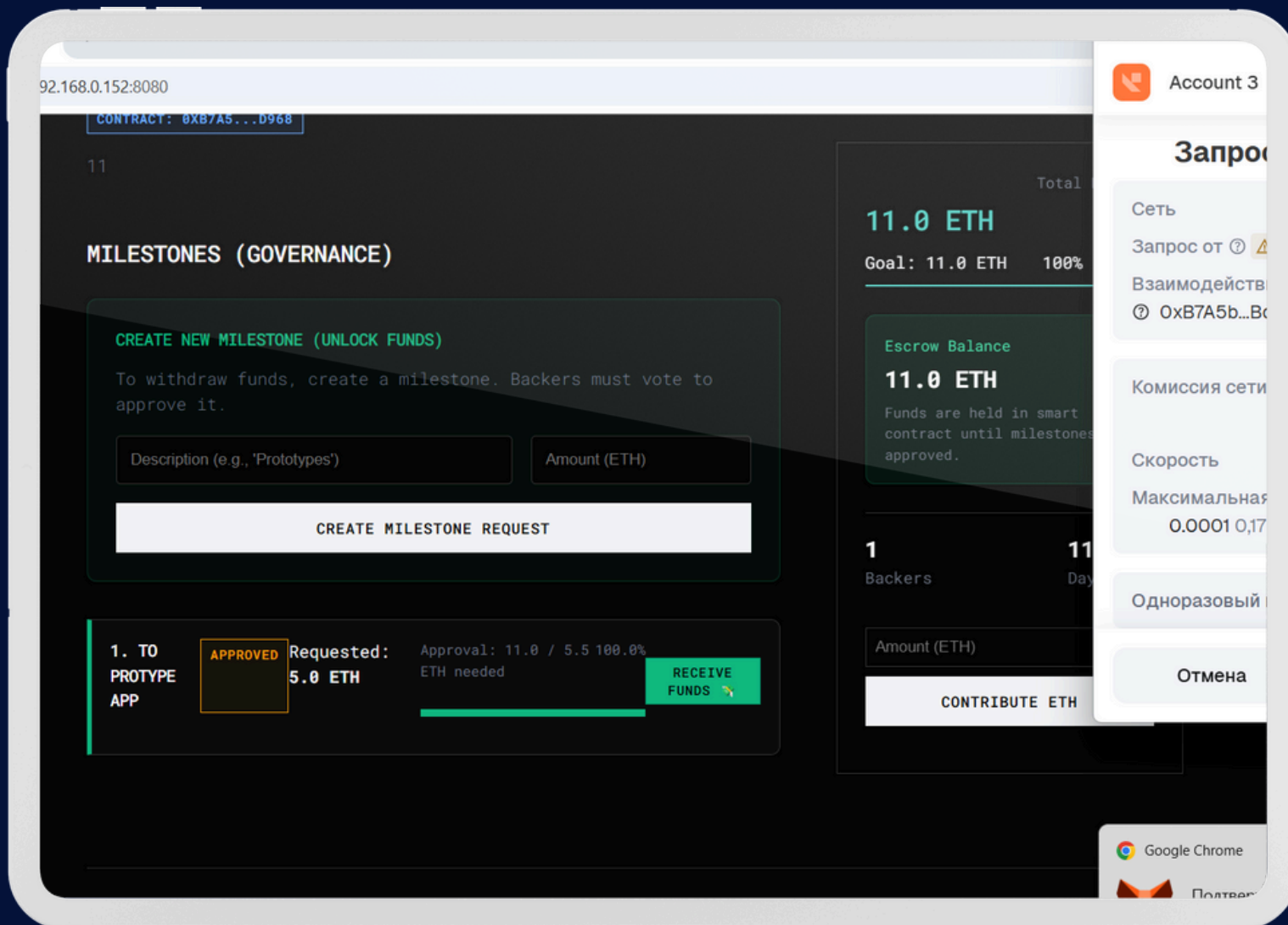


05

The  
transaction  
is complete  
and stored  
permanently.



# REAL- WORLD USE CASES



## Finance

Cross-border payments, smart contracts.

## Supply Chain

Track goods from source to shelf.

## Healthcare

Secure patient data sharing.

## Voting

Transparent and fraud-proof digital voting.

## Real Estate

Digital property records and transfers.



# MILESTONES & VOTING

11

CONTRACT: 0XB7A5...D968

### MILESTONES (GOVERNANCE)

**CREATE NEW MILESTONE (UNLOCK FUNDS)**

To withdraw funds, create a milestone. Backers must vote to approve it.

Description (e.g., 'Prototypes') Amount (ETH)

CREATE MILESTONE REQUEST

1. TO PROTOTYPE APP **VOTING** Requested: 5.0 ETH Approval: 0.0 / 5.5 ETH 0.0% needed **VOTE YES**

Total Pledged

**11.0 ETH**

Goal: 11.0 ETH 100% Funded

**Escrow Balance**

**11.0 ETH**

Funds are held in smart contract until milestones are approved.

1 Backers 11 Days Left

Amount (ETH)

CONTRIBUTE ETH

Milestone Governance

Creator requests a milestone

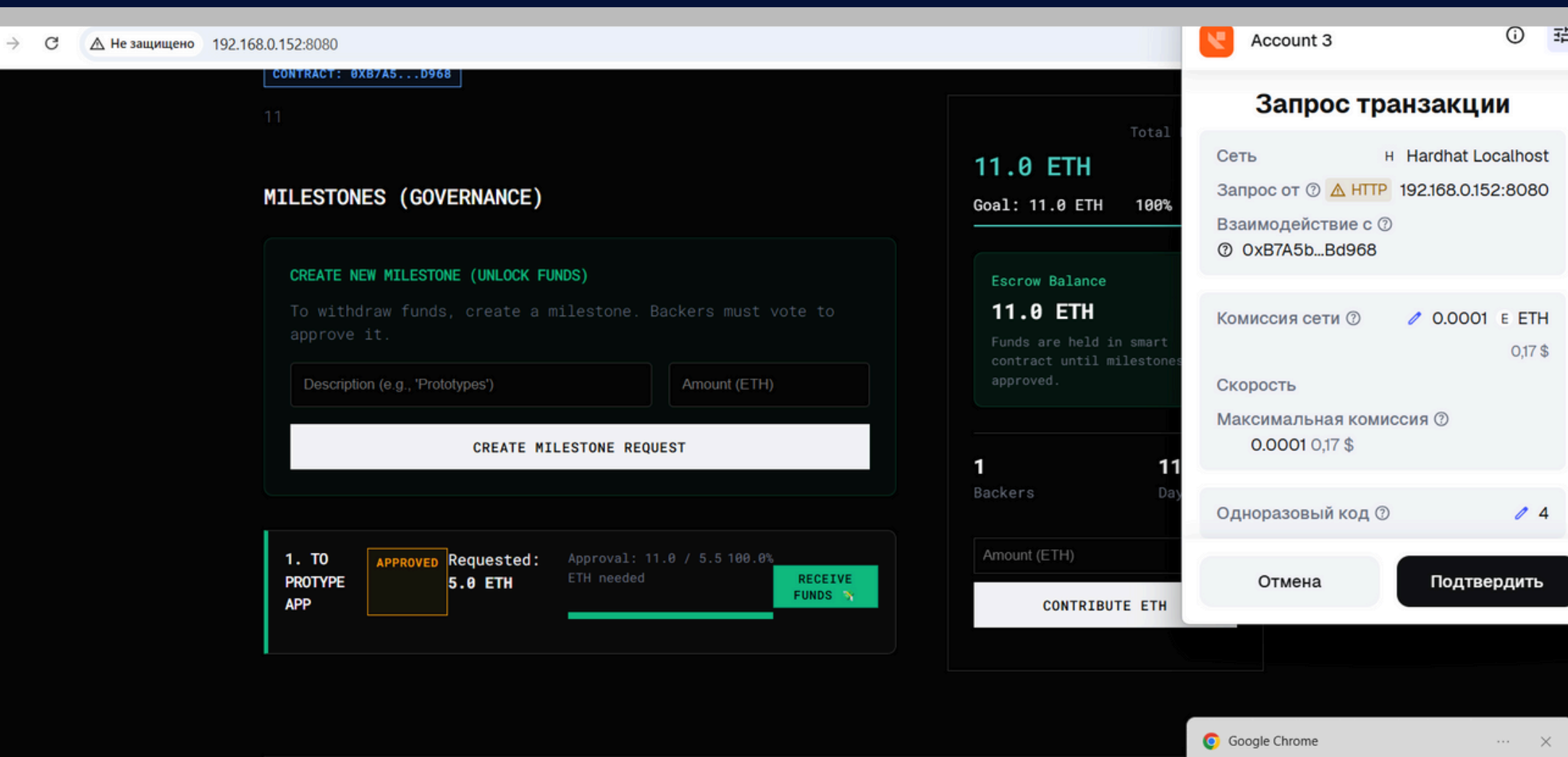
Contributors vote with their ETH weight

If >50% approves → milestone passes

Voting is fully on-chain



# FUND RELEASE



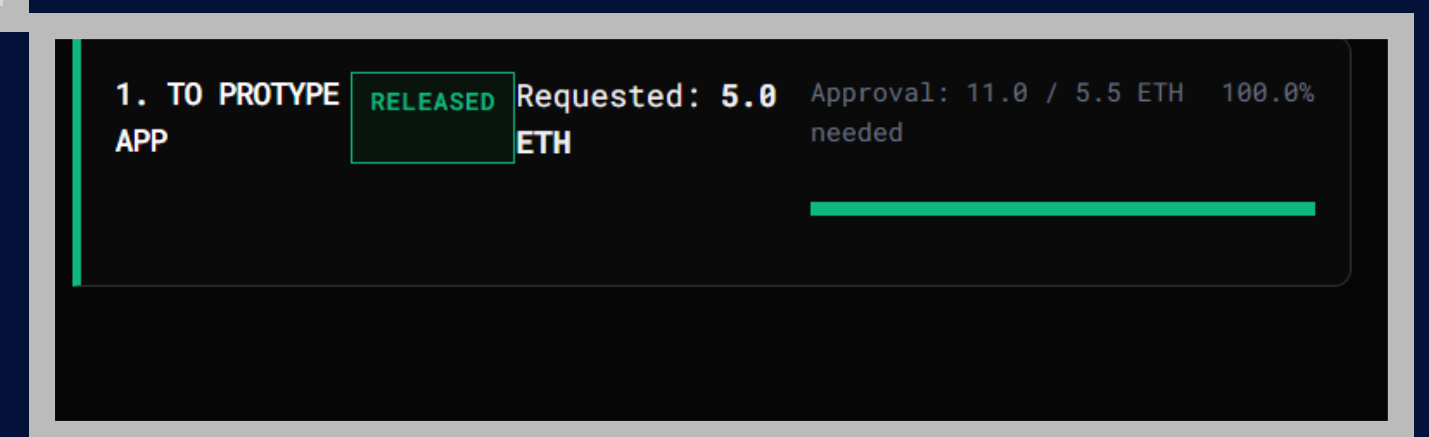
Fund Release

After approval, funds are unlocked

ETH is transferred automatically

Status changes to “RELEASED”

Everything is recorded on blockchain





# RESULT

Approval: 11.0 / 5.5 100.0%  
ETH needed

RECEIVE  
FUNDS 

TrustLayer demonstrates:

Decentralized crowdfunding

Community governance

Secure fund management

Real blockchain  
interaction

All project requirements are  
completed.

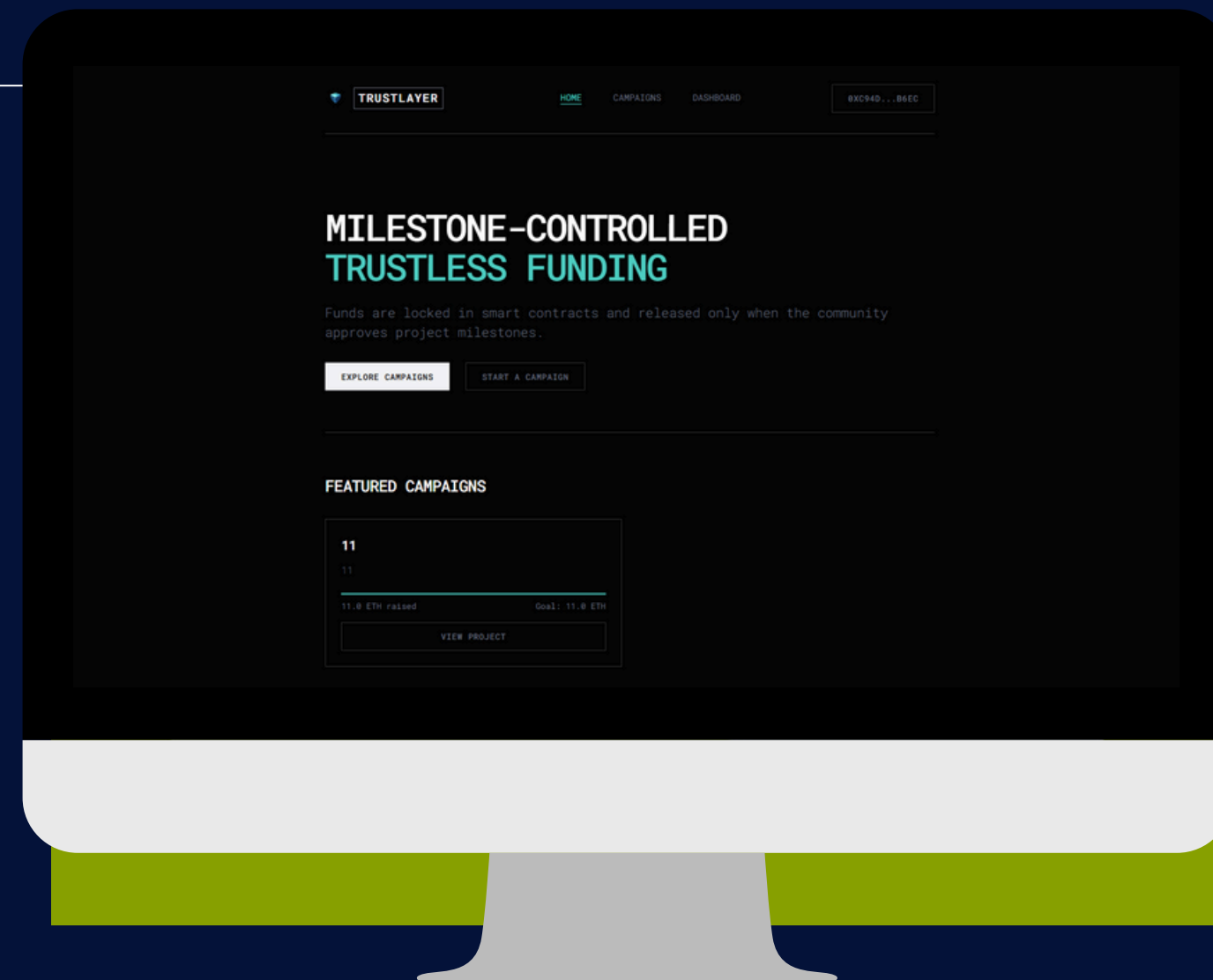


# CONCLUSION

TrustLayer is not  
just a website.

It is a working decentralized system  
where rules are enforced by smart contracts,  
not by people.

This project 100%  
worthy for 100  
points, as  
well(please)



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↖ THANK YOU ↗

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