

ETHDenver Solidity Bootcamp 2022

Final-Project

Project Group 1

Team (Roster)

👋 Hey we're from Team 1!



Senzel



Oxsenzel#5504



Mo KaiKo



Mo Kaiko#1069

Team (with Bios)



Senzel

Member 1

Graduated a year ago. Working as Electrical Engineer ever since. Slowly developed a keen interest towards Web3 and decided to join this bootcamp.



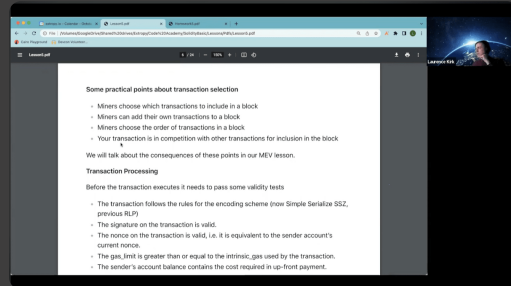
Mo

Member 2

Degree major in software engineering. Contributed his skills to several community since 2018. Started his developing smart contracts journey in 2022.

Traveling Back to Week 1

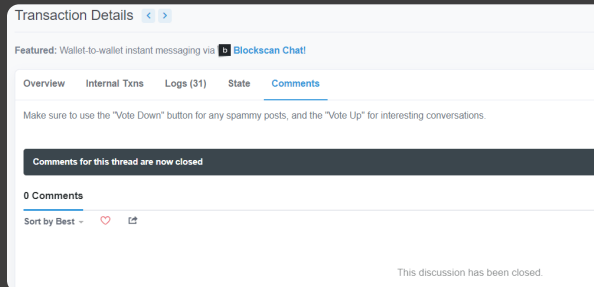
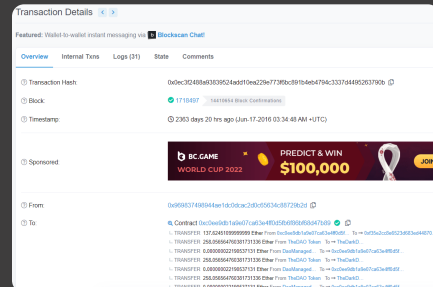
How our idea is brewed...



Homework 2

1. Using a blockchain explorer, have a look at the following transactions, what do they do ?

- 0x0ec3f2488a93839524add10ea229e773f6bc891b4eb4794c3337d4495263790b
- 0x4fc1580e7f66c58b7c26881cce0aab9c3509afe6e507527f30566fbf8039bcd0
- 0x552bc0322d78c5648c5efa21d2daa2d0f14901ad4b15531f1ab5bbe5674de34f
- 0x7a026bf79b36580bf7ef174711a3de823ff3c93c65304c3acc0323c77d62d0ed
- 0x814e6a21c8eb34b62a05c1d0b14ee932873c62ef3c8575dc49bcf12004714eda



The background is a dark teal or navy blue color. In the upper right quadrant, there is a bright, out-of-focus light source, possibly representing the sun or moon, which creates a soft, ethereal glow and a lens flare effect that spreads across the top of the image. The overall texture is slightly grainy, giving it a cinematic or atmospheric feel.

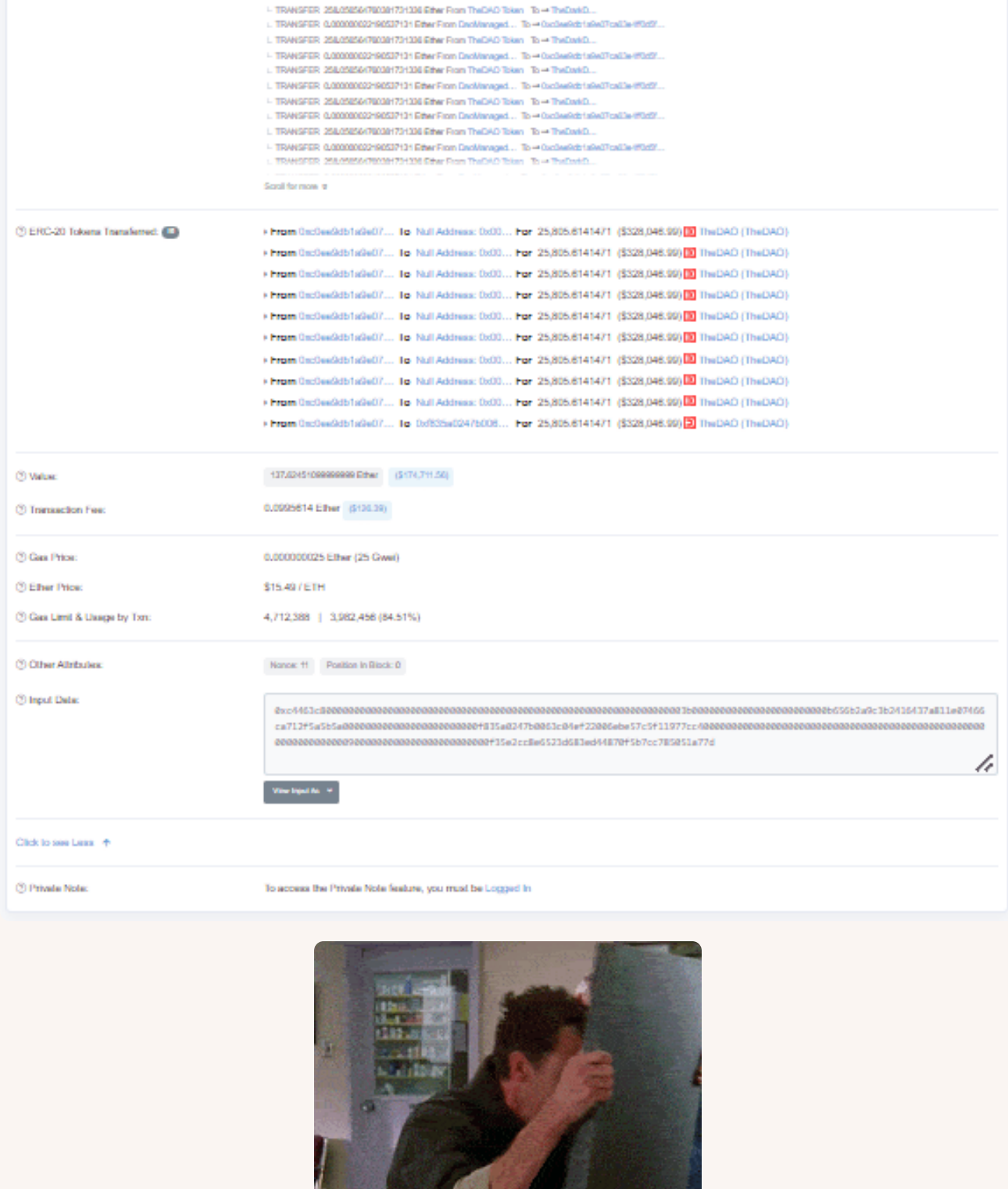
Social Media Block Explorer

[Not just exploring blocks]

🧩 What problem are we solving?

Ease of access to information

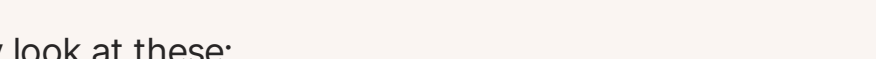
Imagine a person from a non-tech background looking at this...



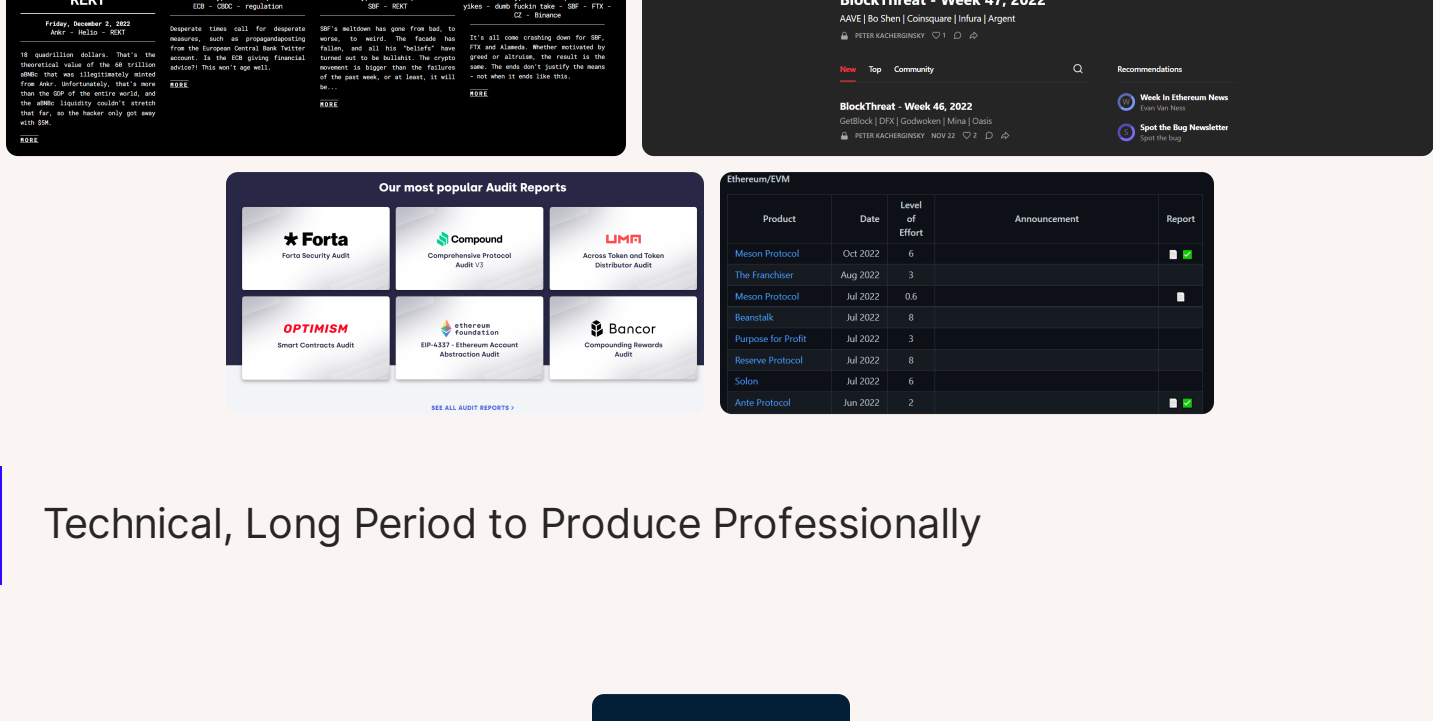
People from non-tech background able to access firsthand, professional walkthrough on a transaction to make a report on their platform / be informed.

Getting the right answer from right source

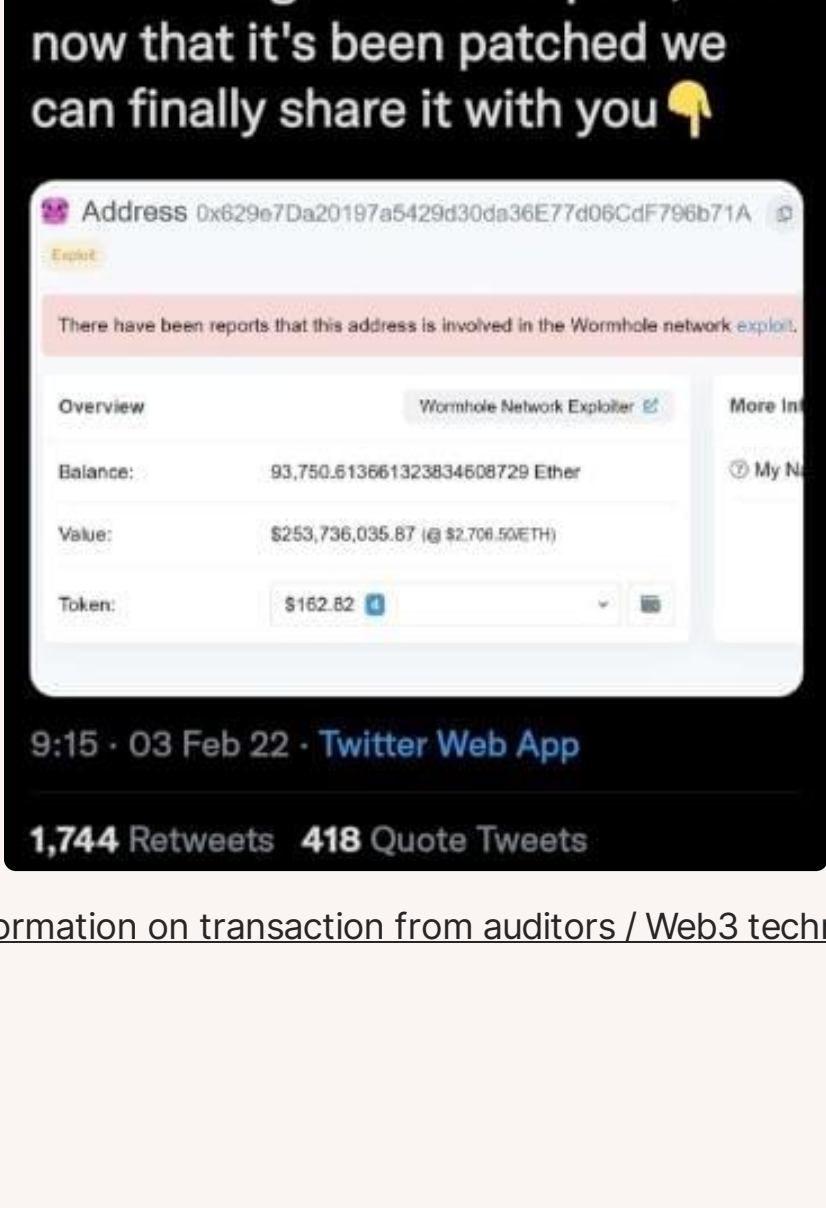
So...what's the next step?



You can definitely look at these:



Technical, Long Period to Produce Professionally



Getting precise information on transaction from auditors / Web3 technical personnel

🔧 What is our solution?

😊 Block Explorer + Commentary

- Propose Commentary

Experienced auditor / insider able to propose a walkthrough on whats happening to a particular transaction

- Filtering through user's opinion

User able to participate by giving 'upvote' to a comment if deemed useful / well explained

Product Demo

Social Media Block Explorer

Gorli

Transaction

Search

ETHDevser Solidity Bootcamp

Transaction:

Block Hash: 0x797fba751353478e7d9b9390b5159287ac156c2aab9600bc857de3ee93b011bf0

Block Number: 8090465

Data:

0x608060405234801561001057600080fd5b50610c2a28061002060003960003f4e5
08060405234801561001057600080fd5b50600436106100415760003560e01c806
31aa80bb914610046578063c285135c1461005b578063d9a48b0214610084575b

From: 0xE6AC36dc627663D61538c8fd74438382aD18DF1

Gas Limit: 0.000000000000977047

Gas Price: 0.000000003000913366

Hash: 0x91c2d437cf62058ba7e9f767b947751407acd9f409d8bcc6d2e8c3e9b074a10

Nonce: 216

To:

Commentary:

Author: 0xE6AC36dc627663D61538c8fd74438382aD18DF1

Content: 1st comment from team1

Likes: 2

Upvote

Author: 0x1198335E3fd0966913Ff0c04C27dd99D9C0eB2

Content: 2nd comment

Likes: 1

Upvote

Enter commentary here...

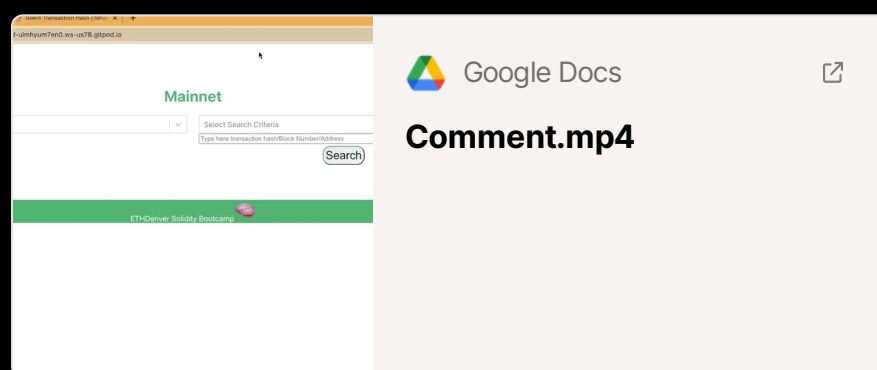
Comment

Update

Go home

Leaving comment

Revisiting the transaction which created the smart contract that we built for this project. We left a love mark right there!



Giving comment an upvote

If you like the comments,
why not show them the love



Limitations...

- 🔄 Unable to auto update values
- ✨ Lack of aesthetics
- 💰 No incentivize mechanism for commenters
- ⚖️ A need to implement weighted reputation system to determine legitimacy of up vote

That's all from us



💖 Special Thanks to Encode Club & Extropy Team