EventChain -

An Event Ticket Tokenization (ETT) dAPP

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About Me

- Blockchain and Web Developer
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  - Graduating in August 2020
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- Software Developer
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Problem with traditional paper based ticket systems

- Large sporting and cultural events
  - Traditionally Paper-based or electronic version of paper-based tickets.

- Middlemen/Third party Organisations
  - Charges 27% of the cost of your tickets

- Counterfeit tickets
  - Authenticity is not guaranteed
  - 12% of people buying concert tickets getting scammed

- How can you tell if you are getting a fair price for the ticket?

Solution using tokens as tickets

Blockchain based solution

- Based on Ethereum Network
    - Well supported and developed Network
- Increases trust between buyer and event organiser
- Easily sold/ transferred with a record on blockchain to verify authenticity

Introducing the ETT Token

- Blockchain Tokens (ERC721) as tickets
- Non-fungible utility token
    - For unique tokens representing unique seats
- Burns tokens after Events get finished
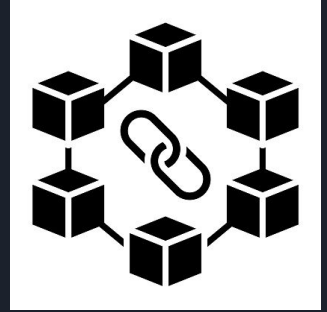
Benefits

- Eliminates middlemen
    - Reduces extra fee
    - Transparency

- Trustable tickets
    - Increases trust between buyer and event organizer
    - Authentic and Verified

- Easier to buy/sell tickets
    - Only one platform

- Lower Operating costs = Lower fees
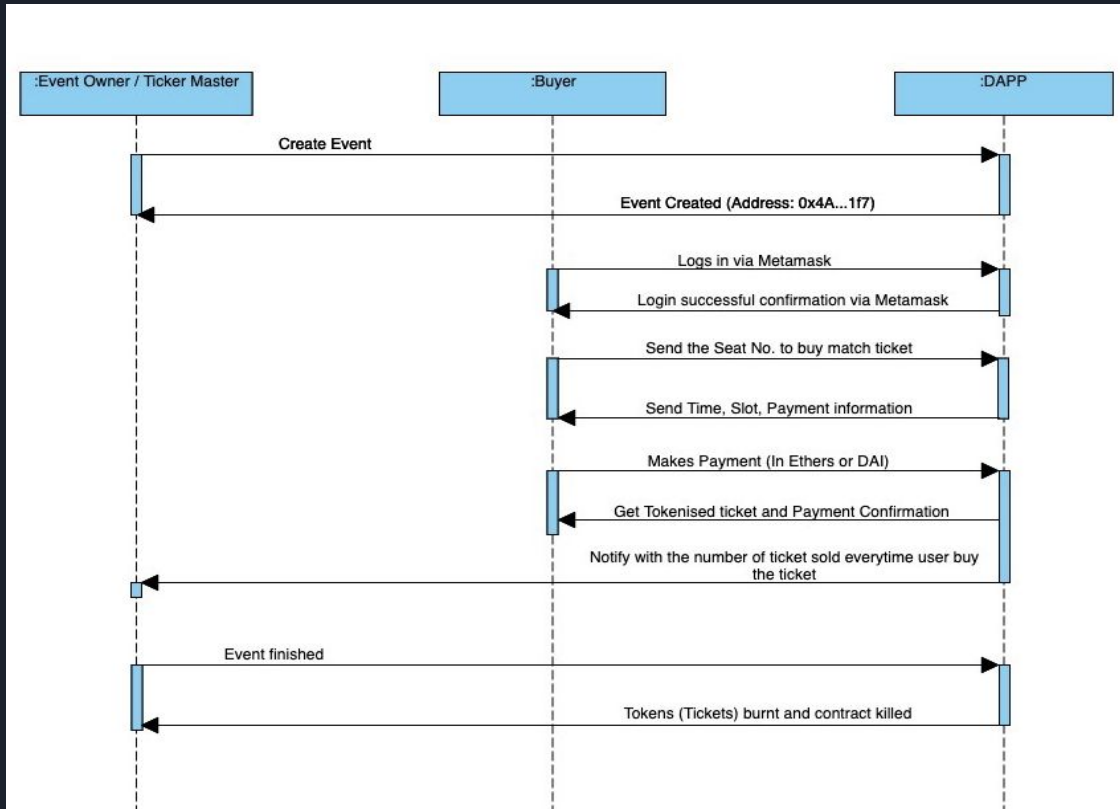
Features - Supports Benefits

- Use of ERC-721 Tokens
  - Unique Tokens
    - Represent Ownership to a particular user
    - Specific value of token

- Ethereum Network
  - Use of Smart Contracts
    - Eliminates middlemen/other platforms
  - Transparency
    - Every token is minted and can be verified on blockchain

- Business is code based
  - Increased Automation
  - Undercuts the existing market which sells tickets at an average of 27%
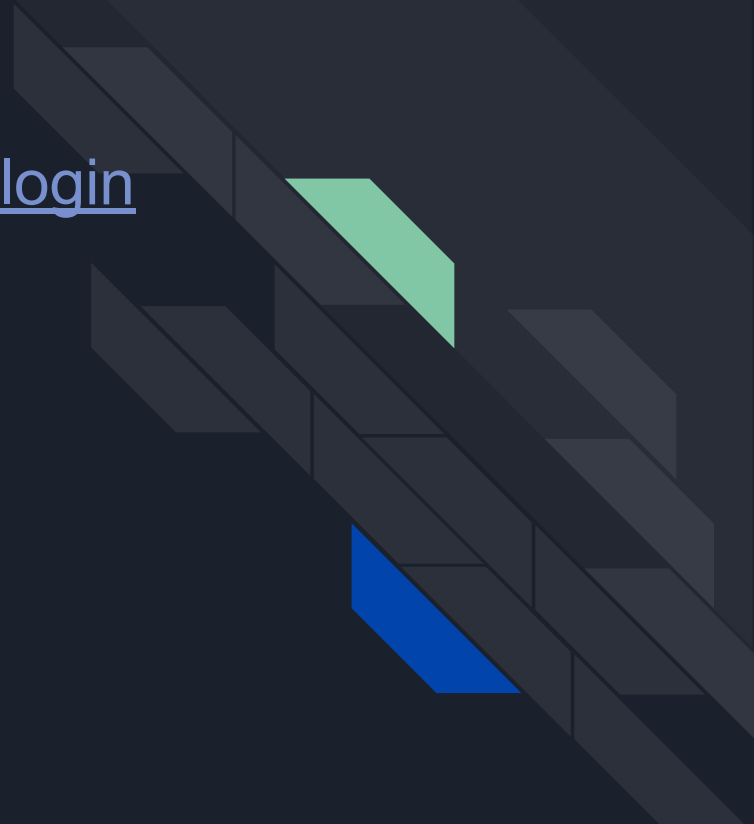
How it works - Basic Flow Diagram

Demo

http://localhost:3000/eventchain/login

Let's bring trust to the World in the Entertainment Industry

By:

- Eliminating Middlemen
- Building Trust between Customers and Event Organiser

Interested?

Meet me or Connect me @:

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