AttestaConnect

Attestation-Based Friending App

The Problem we are trying to solve

In our increasingly digital world, establishing trust and verifying real-world connections remain challenging. Traditional methods like exchanging business cards lack security and do not guarantee the accuracy of shared information. This issue is especially relevant in scenarios where quick trust-building is essential, such as conferences and networking events. Without a reliable solution, individuals and businesses risk missed opportunities and compromised interactions.
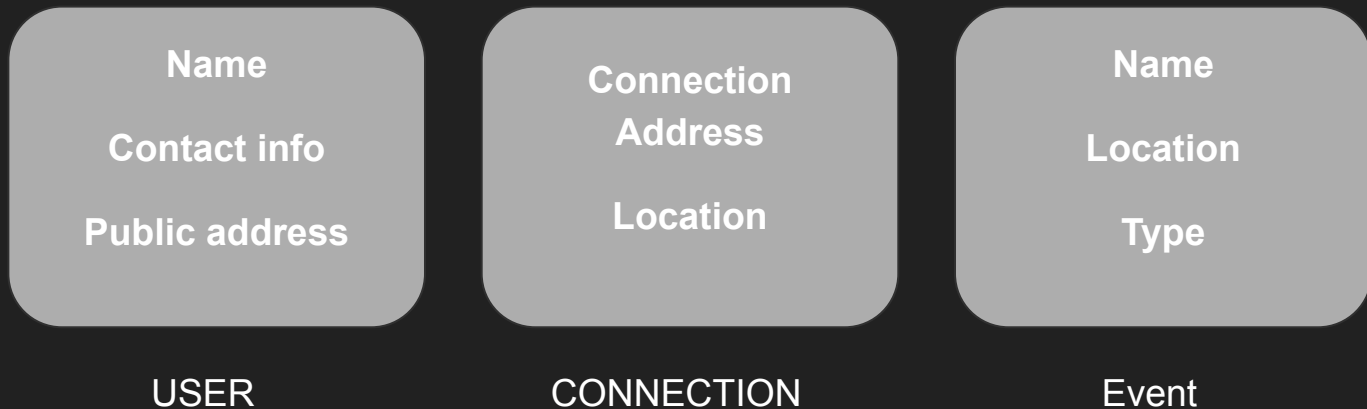
The Solution we came up with

You can use attestations to address the challenge of trust in today's digitalized world. It offers a simple and unified method for users to create attestations on blockchain networks like OP Mainnet and OP Goerli, or any other OP Stack-based chain. These attestations serve as digital evidence of real-world interactions, allowing individuals to verify that they have met in person, exchanged contact information, or shared professional affiliations.

Why it is important:

The AttestationStation, empowered by the Ethereum blockchain and cryptographic security, revolutionizes the friending app experience, especially in conference settings. Attendees can securely create attestations, akin to digital business cards, ensuring the authenticity of contact information. These attestations are immutable and transparent on the blockchain, fostering trust and privacy. Users retain control over data, bolstering privacy and data ownership. The app streamlines contact exchange, promoting efficient networking while enhancing the reliability and security of digital connections at conferences.

The Architecture - schema / data

Name

Contact info

Public address

USER

Connection Address

Location

CONNECTION

Name

Location

Type

Event

We will be building attestations for connections between users. and could use NTFs for the events and then create attestation for NFT connections to show users have attended conferences.

Tech stack

Frontend - react/next js (Scaffold-ETH 2)

NFT on Optimism

Attestations on Optimism EAS

Thank You!

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