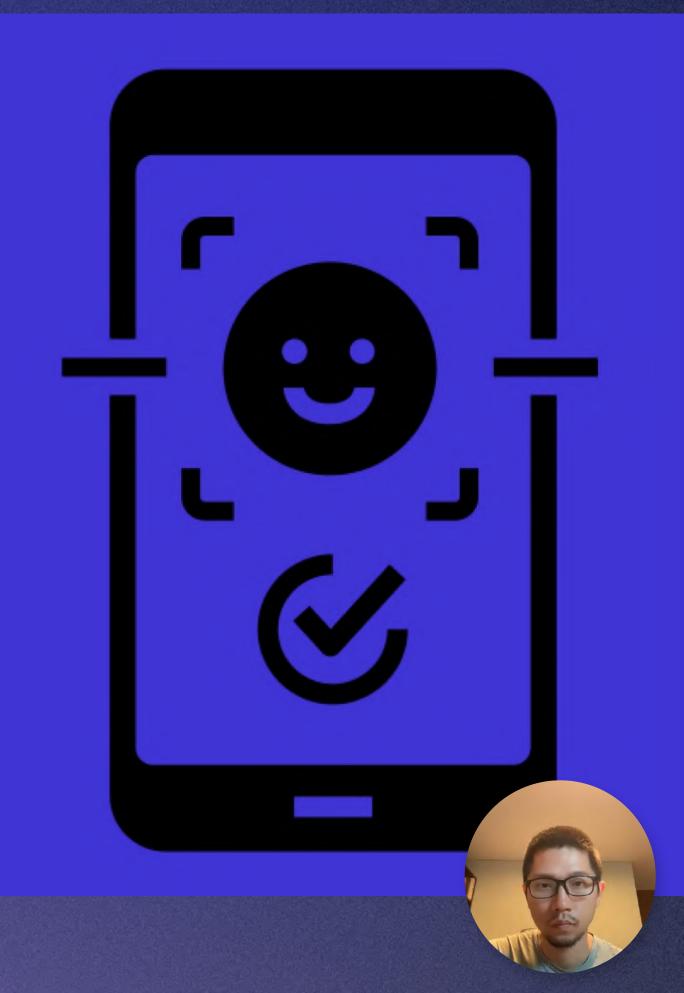# Bring your own face

Trustless & Seamless UX solution

with ZK Face ID and Account Abstraction

Problem

- **Mobile UX sucks on web3**: what if I want to use a single wallet from any device? Mobile is a huge!

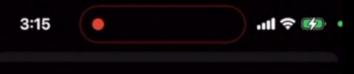- **Recovering an account**: can I trustlessly use my biometric data instead of seed phrase?

- **Parachain to EVM Chains**: what if I want to use a single wallet for parachains and EVM chains without going through multiple bridges?

Solution: ZK Face Crosschain Account Abstraction Wallet

- **Trustlessly access your funds:** Use your face to generate a proof to verify the ownership of wallet from any device.

- **Account & Network Abstraction :** No need to approve, transfer, and bridge via multiple & cross-chain transactions. It's done by one click.

- **Undivided :** Keep your money on Polkadot parachains while utilizing EVM chains. Use DeFis on EVM chains with wrapped Parachain tokens!
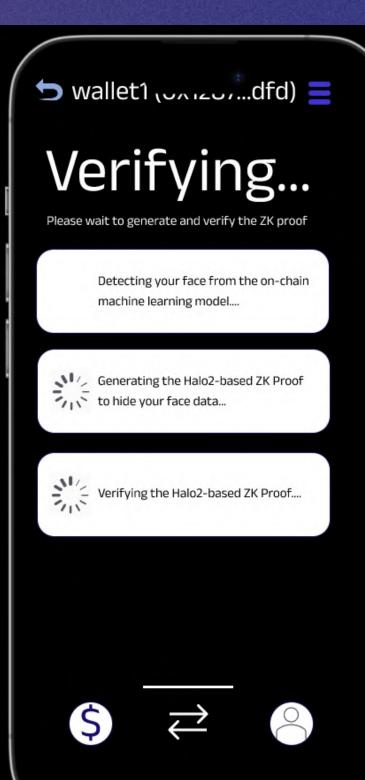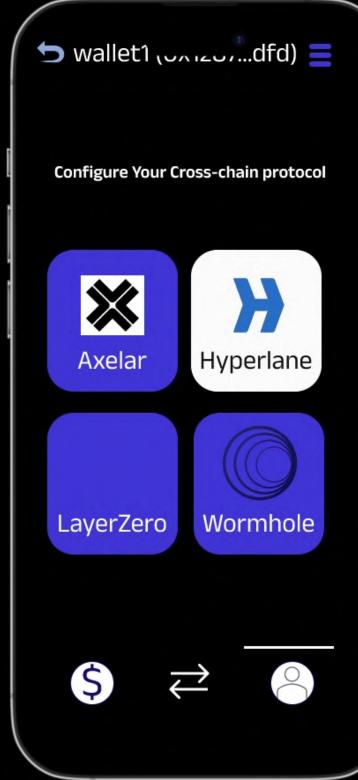
Try Pitch

Technical Overview

Milestone

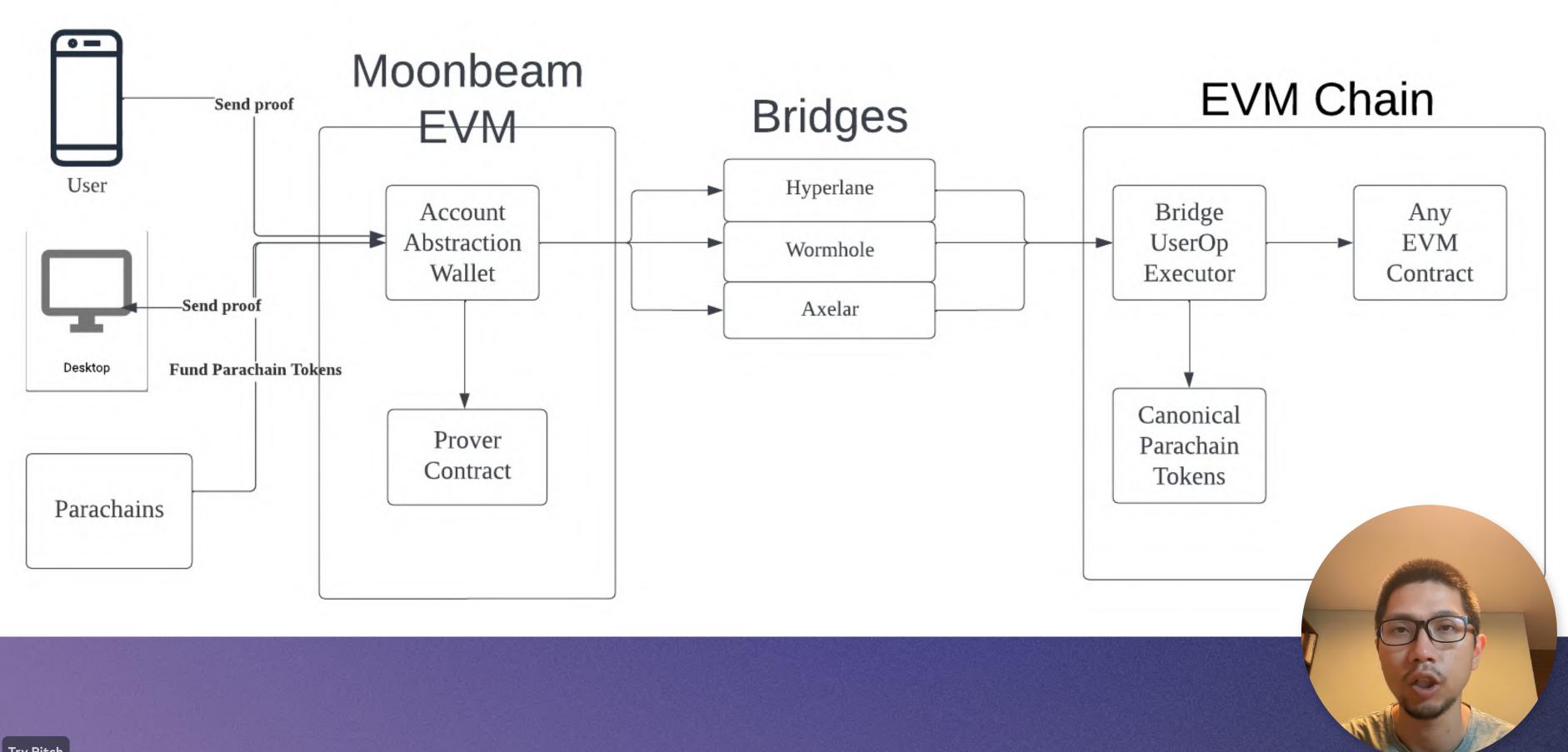**Proof Optimization**

Verifying a proof on EVM chain is costly. Optimize zk circuits or move off chain.

ZK Face Wallet on Substrates

Integrate on substrate natively

Desktop availability

Make it available on browsers. Make proof generation available on Wasm

Faster proof time

Optimize for faster prove generation with halo2

Try Pitch

Thank you!

😄