

Project by:
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FAMCASH

Private Crypto For Families



Executive Summary



The objective of this project is to use Ethereum smart contracts to onboard family units into the crypto space by allowing them to easily create their own private tokens for use only amongst themselves.

Problem-Solution



Blockchain and cryptocurrencies are an emerging technology with a lot of promise, but there is a lack of resources for the public to gain exposure to this tech in a safe way that appeals to families.



The motivation for this project was to create a tool that parents could use to introduce blockchain and cryptocurrency to their families in a safe, sandboxed environment.

How It Works

Parent Provides:
Wallet Address
Token Name
Token Ticker



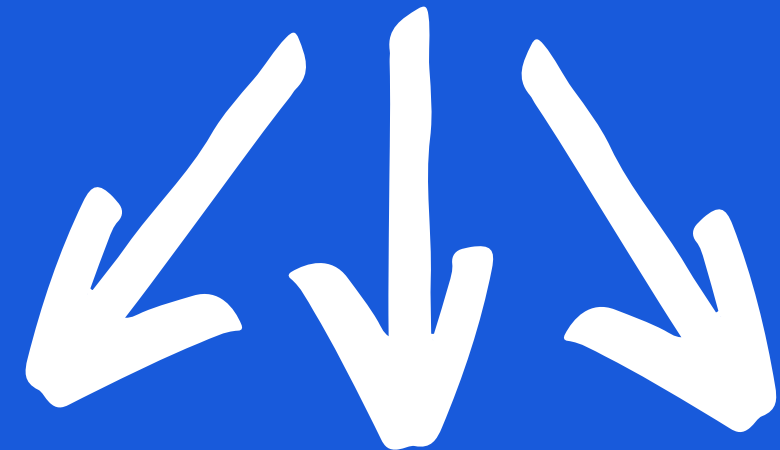
Contract Created

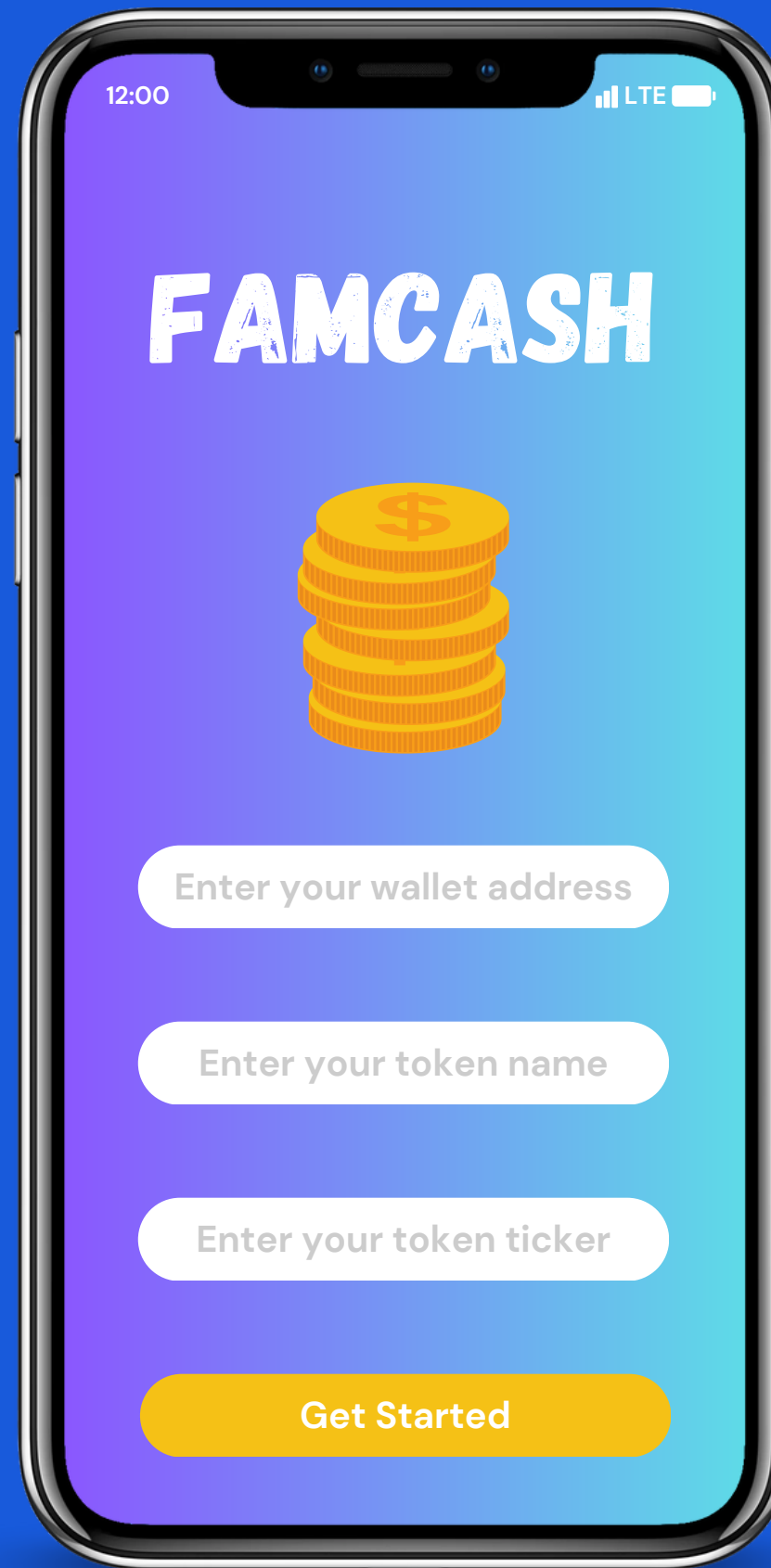
Mint Tokens

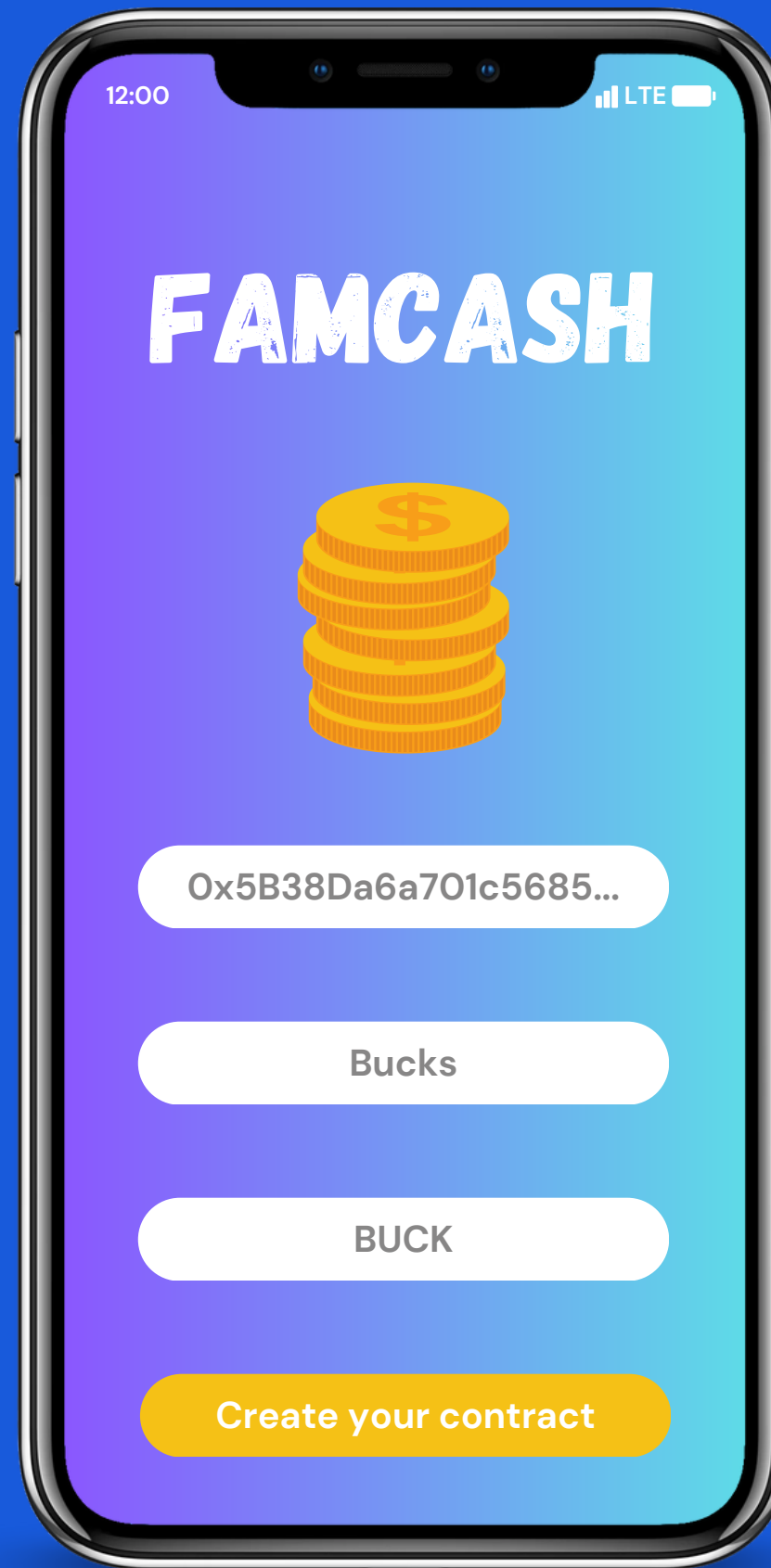


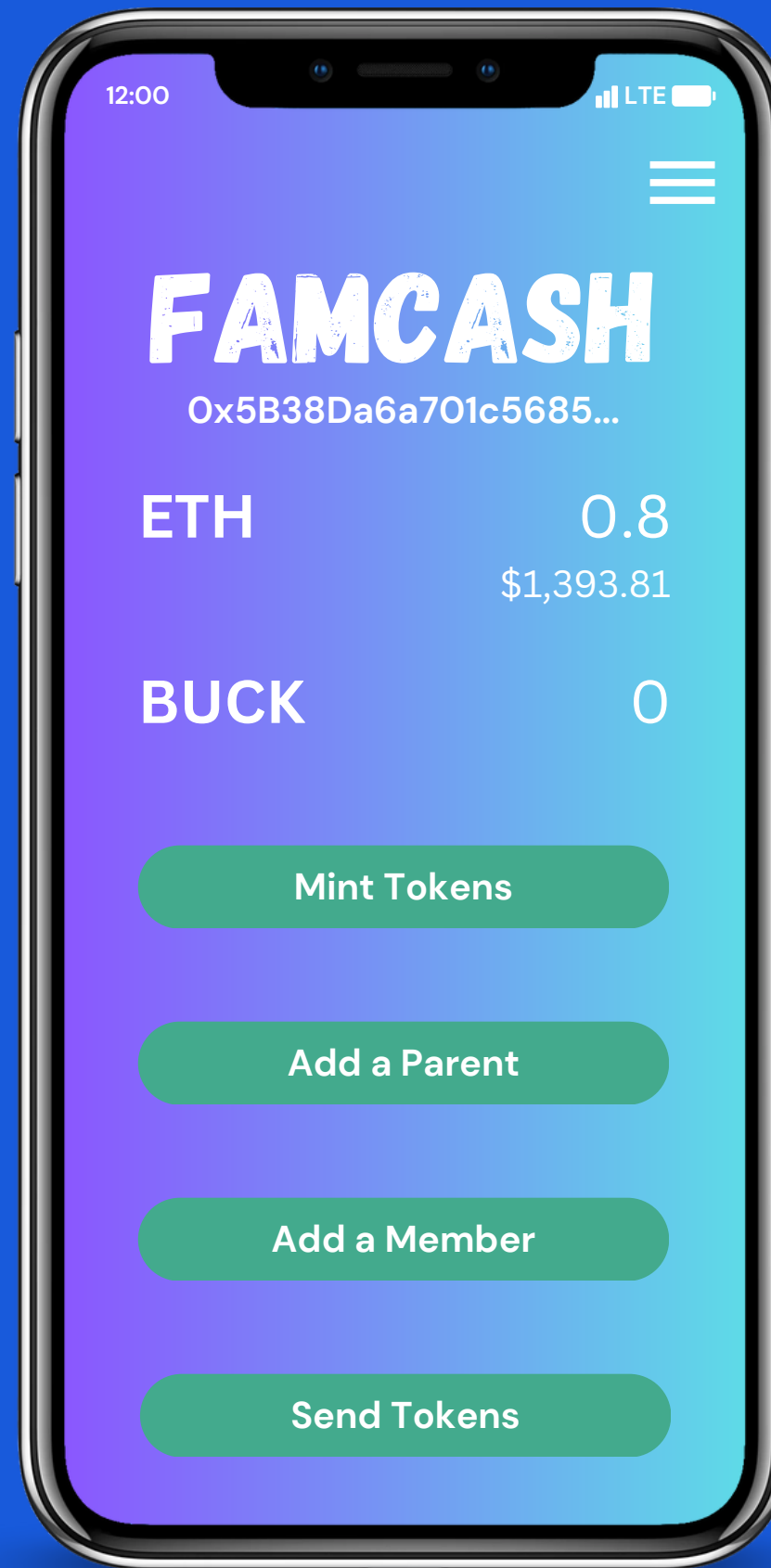
+ Family Members

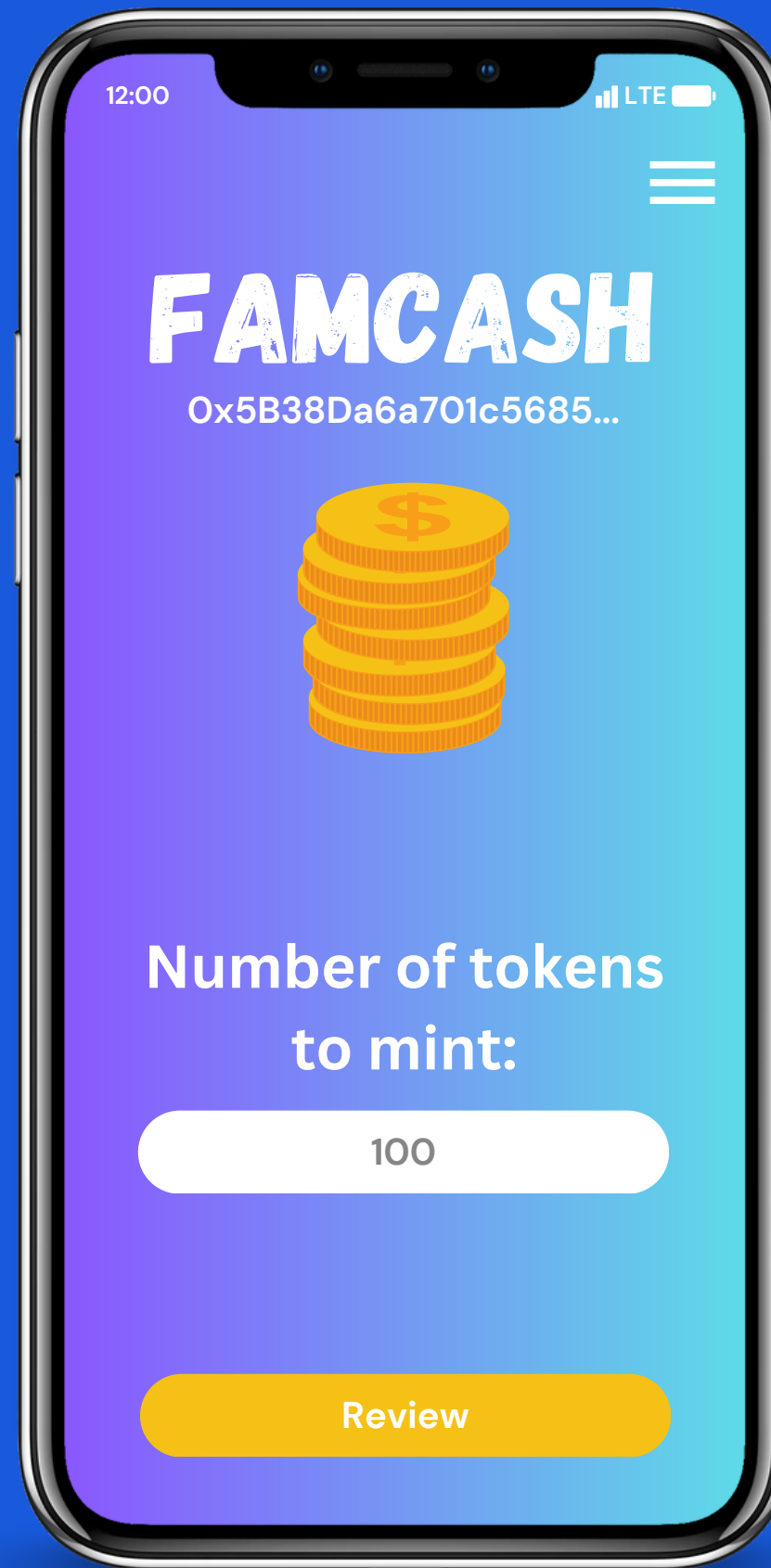
Send Tokens

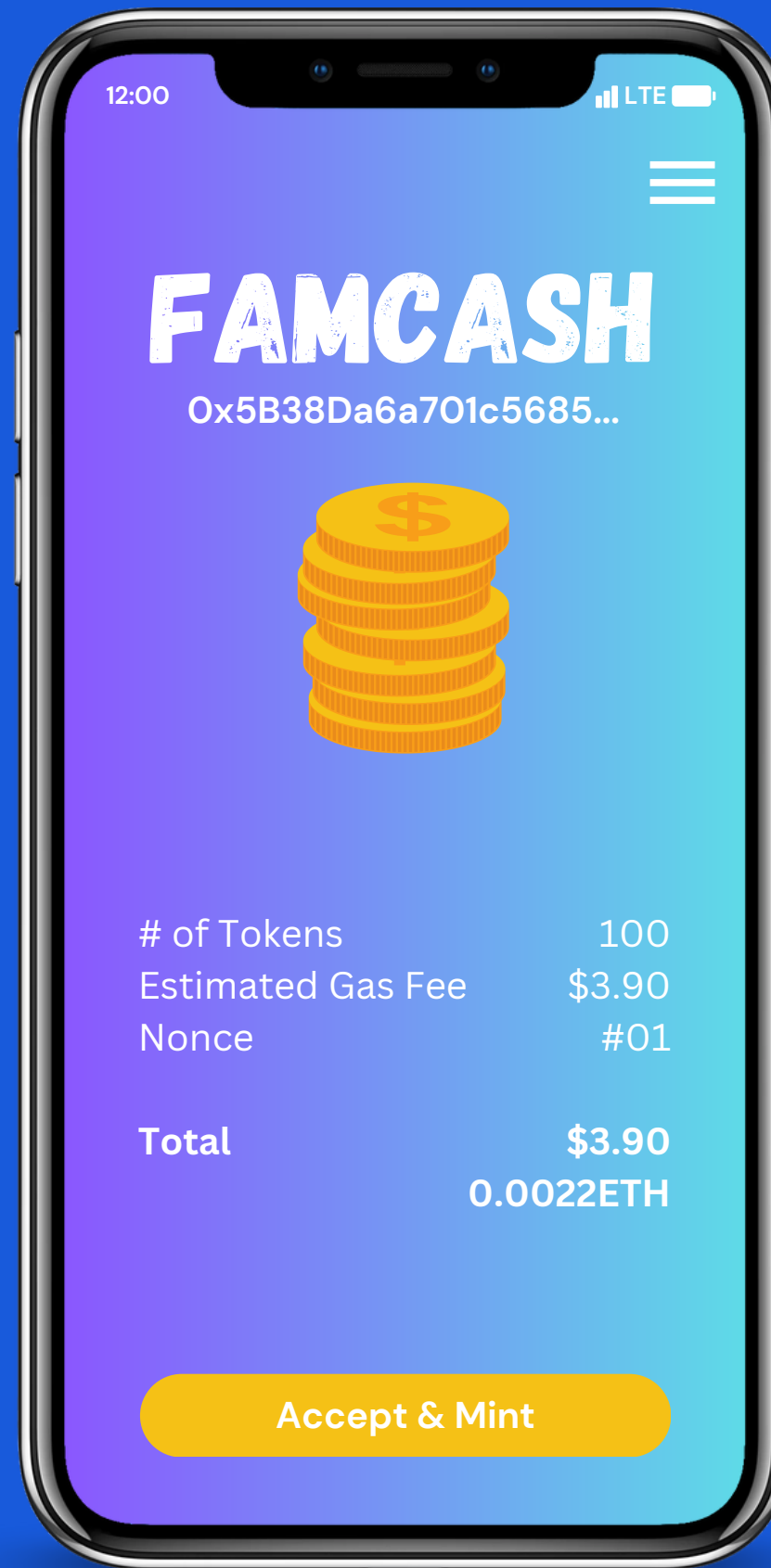


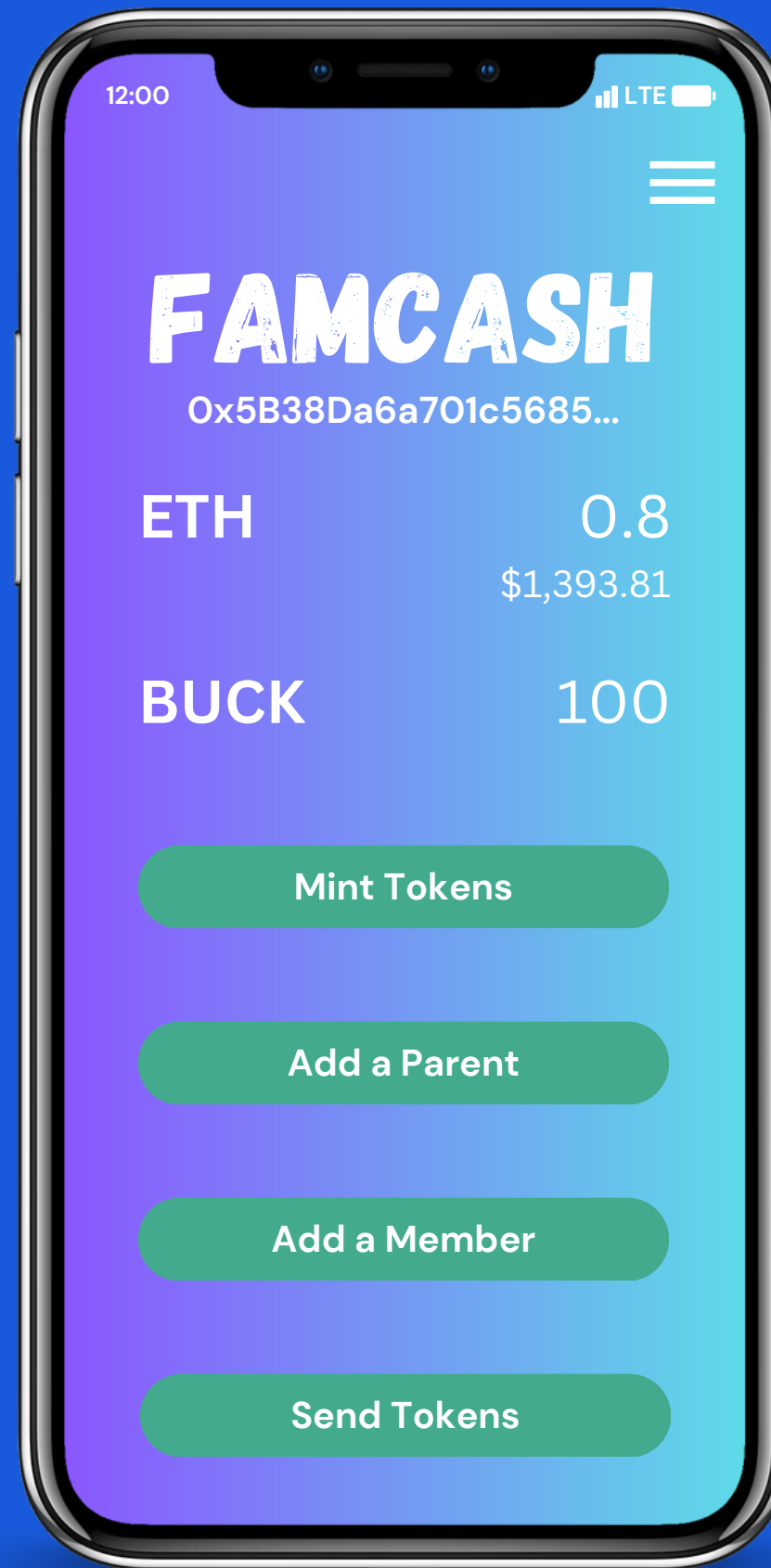












Challenges

Some hurdles we experienced during the development of this project:



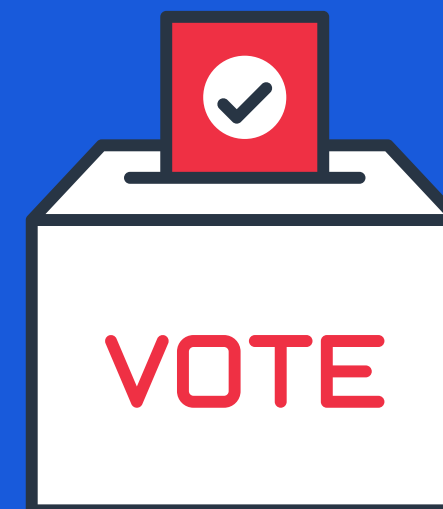
Ethereum Factory
Pattern



Contract
Interoperability



Solidity Security
Checks



Voting &
Governance

Next Steps

Additional features that we would like to add to the product include:



● Governance Voting

● Improved UI

●  Contract Audits

Q&A

