



F³

FUNGIBLE FLIPPING FUNDING



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Problem Statement

Can you make money by flipping houses using smart contracts?

The current real estate market has made it hard for many individuals to own an estate let alone leverage property as an investment opportunity (i.e. house flipping) due to the different barriers to entry:

1. Initial costs/high down payments (average down payments are about 20%)
2. Credit
3. Competition/Bidding Wars
4. Brokerage Fees/ Commissions
5. Closing costs-lawyer fee, appraisals and land transfer tax

Solution

Our contract aims at solving these problems by crowd funding:

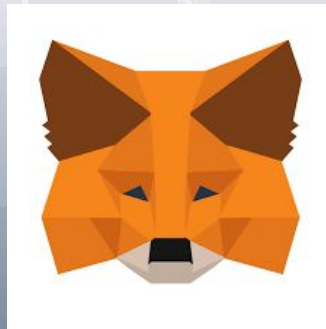
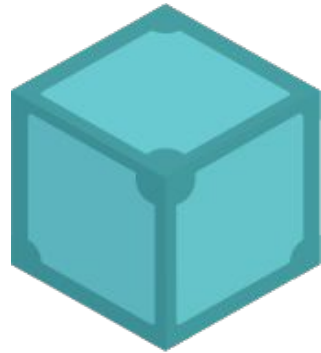
- Helping individuals be part of house flipping and ROI
- Connecting flippers with nontraditional investors and generating cash.
- Supplying capital in a timely manner

Process

1. Find investment properties to buy or find a flipper looking for funding.
2. Flipper proposes plan with total funds required, the work involved, expense coverage plan and the timeline.
3. Put the properties on display on our website for our investors to see.
4. Investors pick the desired investment and pay to invest and receive tokens in return.
5. Reports and updates will be issued quarterly.
6. Sell property at the end of the renovations and investors can sell tokens back for their portion of the profit.

Tools Implemented

- Remix
- Ganache
- Web 3 / meta mask
- Solidity
- OpenZeppelin
- IPFS
- HTML
- Javascript
- CSS



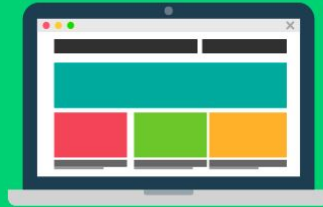
Project Plan

FrontEnd :

- HTML
- Javascript
- CSS
- Web3.js
- Metamask

BackEnd :

- Solidity
- Web3
- Open Zeppelin



FRONTEND



BACKEND

Demonstration



Things to improve:

- Issuing Quarterly Reporting. (IPFS)
- Determine how to allot percentage share.
- Front end for deploying contracts and controlling reports
- Login system using metamask
- Security - no local storage for code

Questions?

