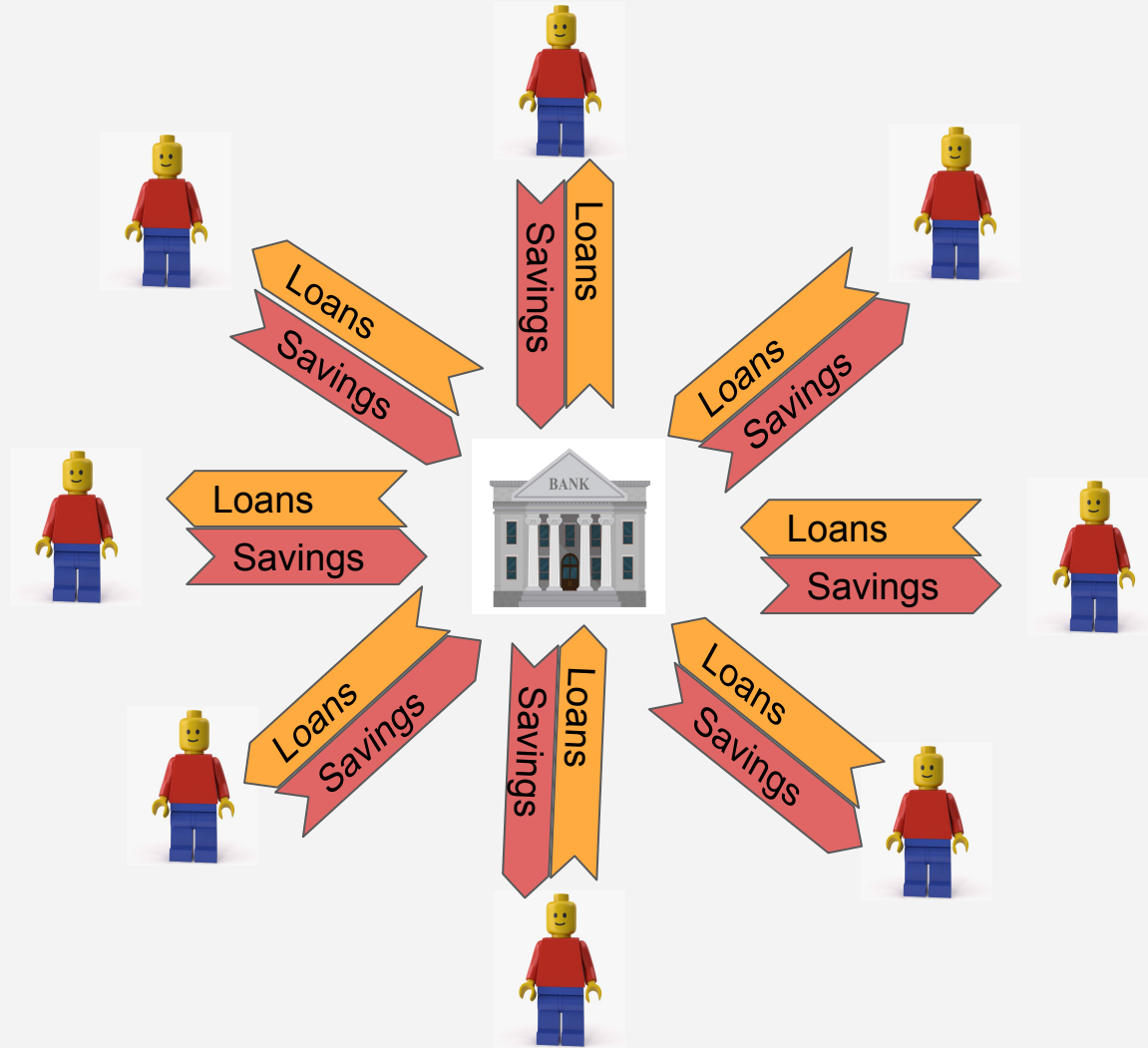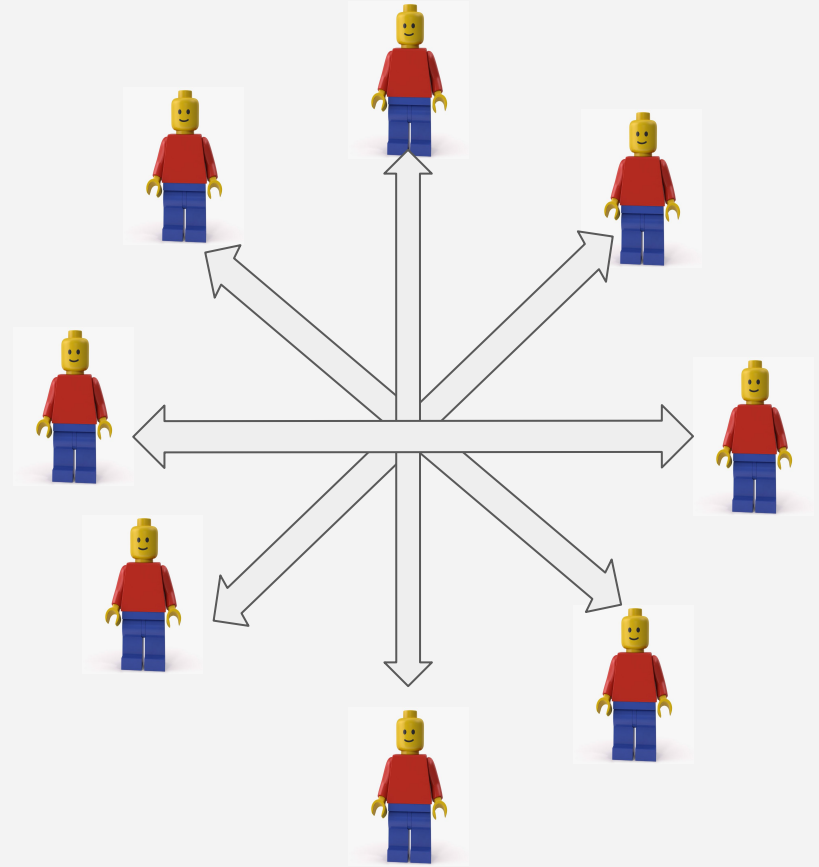# TokenLoans
Safe Decentralized Finance Ecosystem

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Centralized Finance

Decentralized Finance
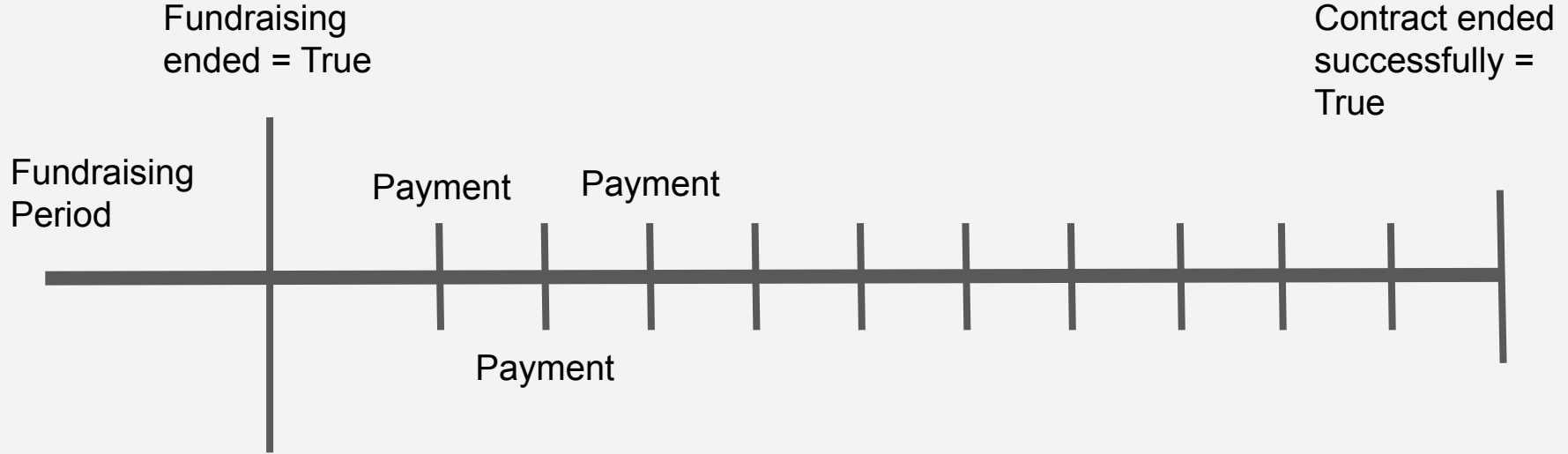
TokenLoans
Safe Decentralized Finance Ecosystem

TokenLoans allows borrowers to crowdfund their personal projects by issuing tokens in the Ethereum blockchain.

Investors buy borrower's token with Ether at a small discount and then redeem their tokens at parity.

Investors get paid back in equal monthly installments. Borrower selects maturity and interest.

Life Cycle of a Loan

Fundraising
ended = True

Contract ended
successfully =
True

Fundraising
Period

Payment

Payment

Payment

How it works?

Borrower sells tokens at a discount to raise funds

e.g. 900 ethereum gives investor 1000 tokens

900 ETH = 1000 TKL

Borrower buys back tokens at face value i.e. 1:1 parity with ethereum

The difference is the interest earned by the investors

1000 ETH = 1000 TKL

Borrower Interfase

Maturity in Months

Fundraising Period

Fundraising Goal (ETH)

Tokens Sell Price

Effective Annual Interest Rate

Grace Period

Tokens Bayback Price

Create and Deploy Contract

Demo

TokenLoans

Safe Decentralized Finance Ecosystem

How it works?

1) Once the contract reaches the fundraising goal it stops selling tokens

2) The borrower has to send monthly payments to investors. These payments are distributed to investors proportional to their investment.

Enforcement?

1) The borrower could leave a wallet with funds as collateral. The funds will be frozen until the contract is completed successfully.

2) Reputation: TokenLoans keeps track of which users successfully complete their contracts and give them a credit rating accordingly.

Know Your Customer

1) The basic contract for TokenLoans is open source.

2) TokenLoans screens wallets before entering the platform making sure all borrowers and investors are legit.

Thank you!!

TokenLoans

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