




Alchemy University Project

BAMM ChickenBonds Arbitrage

By @NelsonRodMar.lens - 08/02/2023

#130





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Full-time learning Solidity to build #TheFutureOfFrance

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 LENSTER

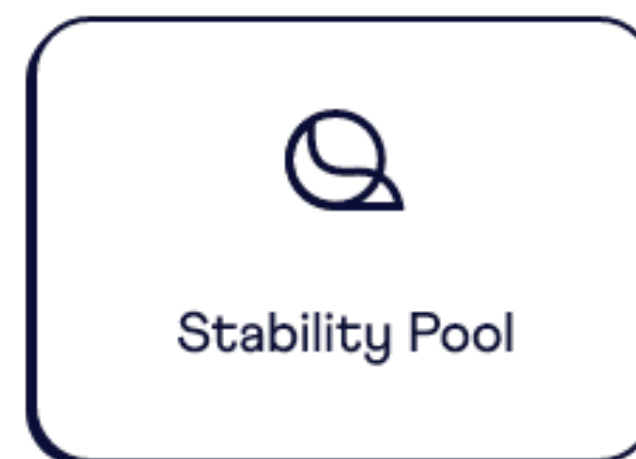
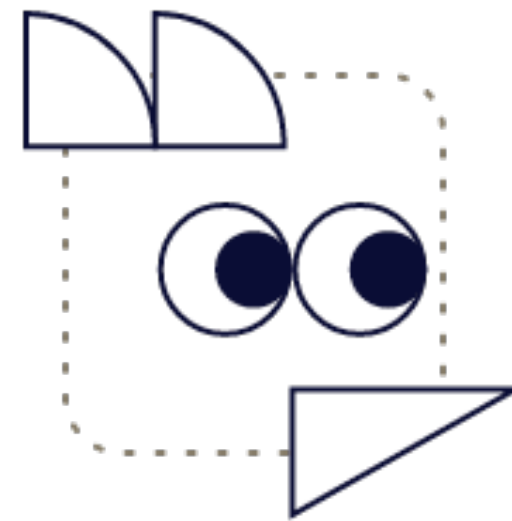
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BAMM ChickenBonds Arbitrage

Actual Statement

LUSD Yield Strategy

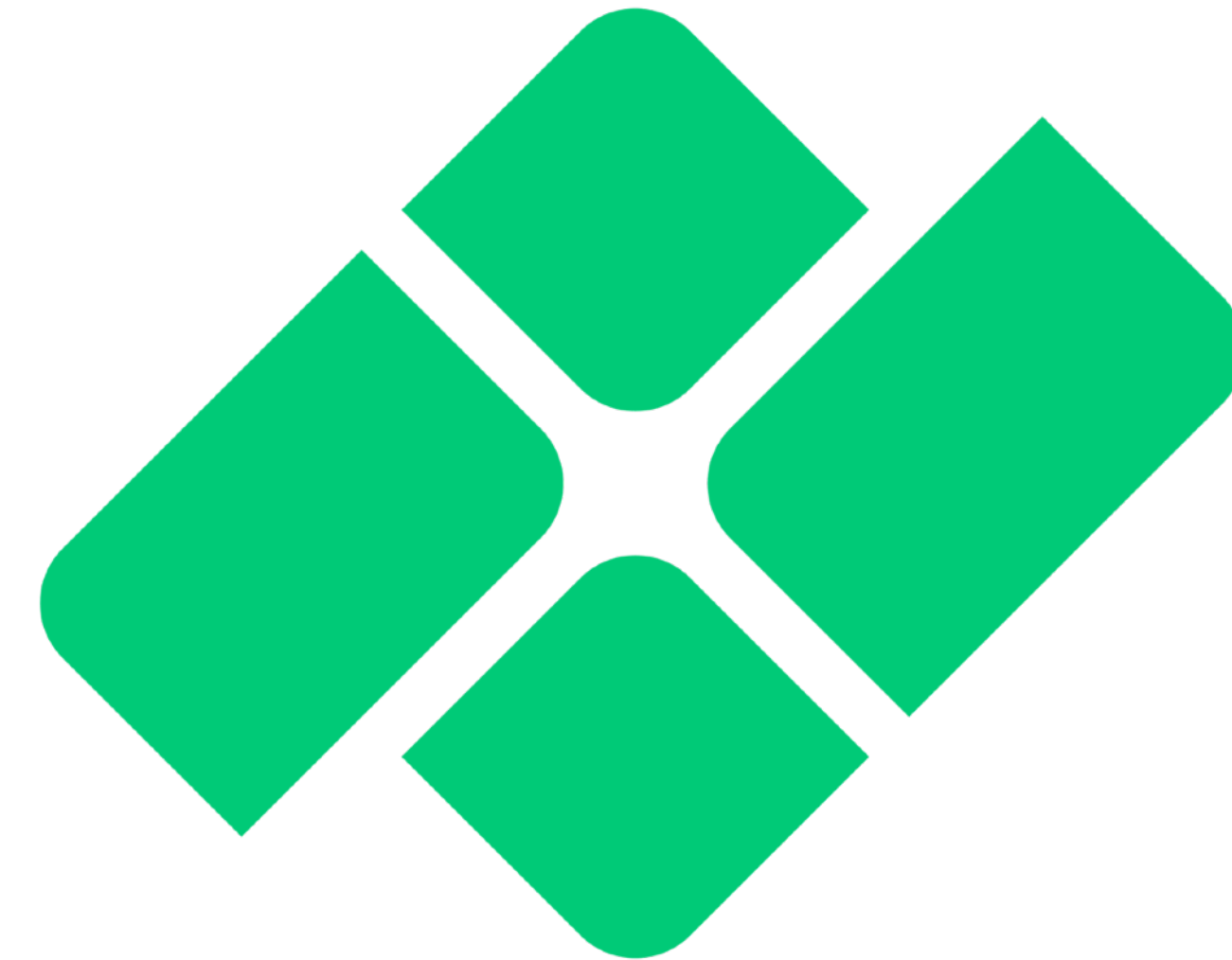


What is BAMM ChickenBonds Arbitrage ?

Actual Statement



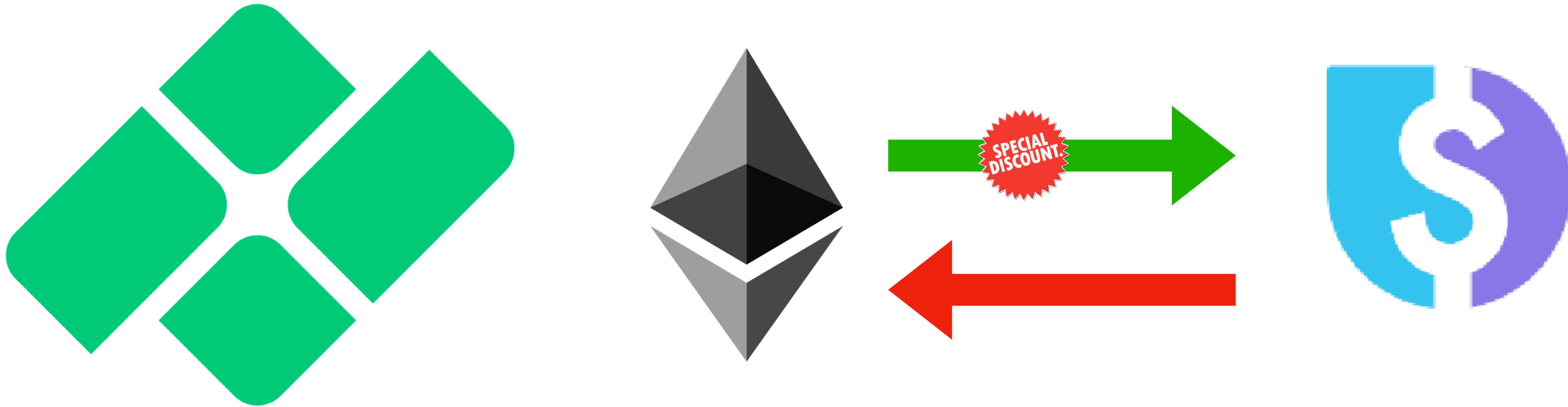
 Liquidity



B.Protocol

What is BAMM ChickenBonds Arbitrage ?

The Problem of B.Protocol



What is BAMM ChickenBonds Arbitrage ?

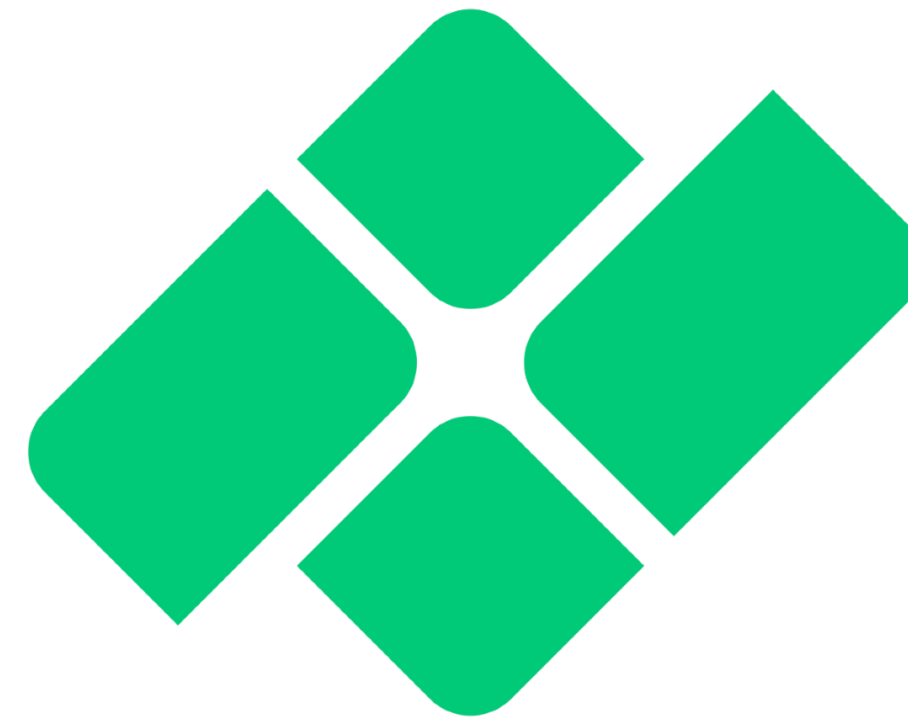
The Solution



1) Flash Loan wETH on Aave



2) Exchange wETH against LUSD
on Uniswap



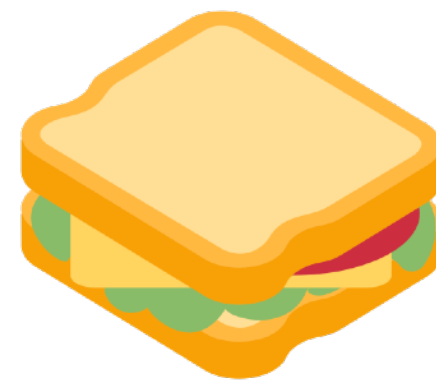
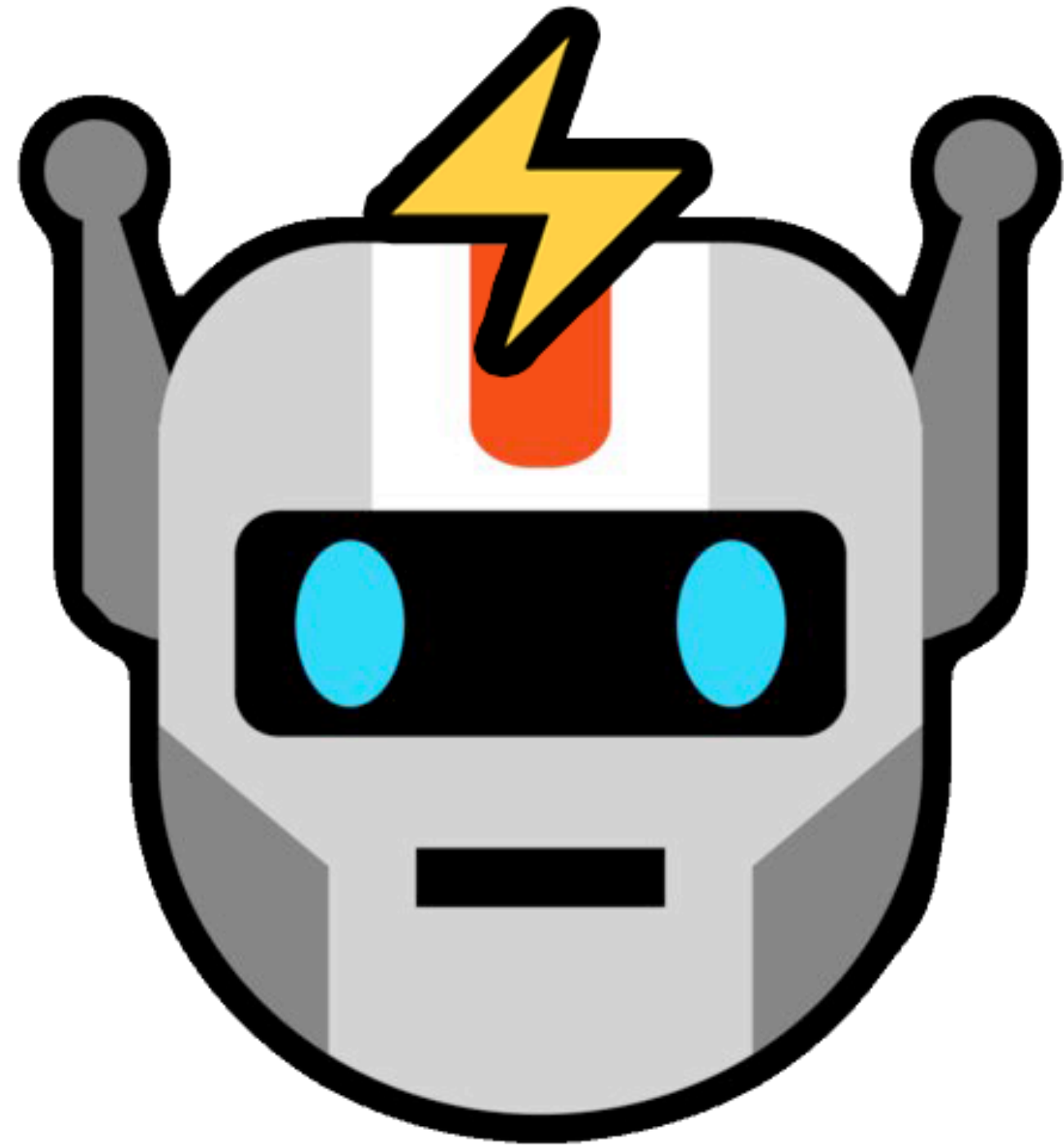
3) Sell LUSD against ETH
on B.Protocol



4) Repay the loan and
keep the profit 🤑

A solution, another problem

The sandwich attack



A solution, another problem

No sandwich accepted here



The Futur

Could be better 🙄🙄

- 1) A better path to exchange wETH against LUSD
- 2) A better calculation of the fee for the Flashbot Script
- 3) A better way when the script start, be sure that we make profit (profit - fee)
- 4) Get some return in the script get the info on profit

Thank's you 🙏

Useful link :

-Github project : <https://github.com/NelsonRodMar/bamm-cb-arbitraging>

-Etherscan link of the contract :<https://etherscan.io/address/0x88804cc0a5d4e2fb3af028bb5273993e217172d5>

-My Lens Profile : <https://www.lensfrens.xyz/nelsonrodmar.lens>