FIXED-RATE LENDING FOR EVERYONE

SHRUB.FINANCE

"Be the change you want to see in the world." - Gandhi

BACKSTORY

▸ **Celcius and BlockFi were popular services to earn interest and take loans on crypto**

▸ **They had product market fit with over 1 million users**

▸ **In 2022, due to fiscal irresponsibility both went bankrupt**

▸ **User funds were frozen including ours**

SHRUB LEND

▸ **Shrub Lend is Celcius on DeFi**

▸ **Users enjoy the simplicity and predictability of fixed-rate loans**

▸ **Full transparency and auditability ensure funds are safe**

WHY FIXED-RATE

▸ **Eliminates stress**
  No need to check interest rates on a daily basis

▸ **Predictability allows planning**
  For big loans people need to be able to plan cash flow

▸ **Fixed-rate is the future of DeFi lending**

SHRUB LEND MECHANISM

‣ **Fixed-rate interest is made possible by USDC futures**

‣ **Futures are redeemed for USDC on their maturity date**

EARN MECHANISM

‣ **To earn interest swap USDC for futures and redeem upon maturity**

‣ **Interest rate is derived from the future's market price and time to maturity**

BORROW MECHANISM

‣ **Put up collateral**

‣ **Mint futures and immediately swap for USDC**

‣ **Get NFT representing claim to collateral**

‣ **Pay back loan by the maturity date to recover collateral**

‣ **Collateral below liquidation ratio subject to liquidation**

MARKET

▸ **Lending is the 2nd largest category in DeFi**

▸ **Currently all major DeFi lending platforms use variable rate**

▸ **$12B - $15B tied up with Celcius and BlockFi at time of bankruptcy**

Lending TVL
DeFi $13.6B
CeFi > $12.0B

COMPETITION

	Info	TVL
CeFi Lending	Simple UX Opaque use of funds, High profile bankruptcies	>$12B
Aave	Variable-rate lending	$14B
Notional.finance	Fixed-rate lending but complicated	$43 million

AAVE

▸ **Aave fixed-rate loans have a large spread vs variable**

▸ **Shrub Lend rates will be in between, offering advantage to both borrowers and earners**

AAVE USDC Borrow APY

Variable   3.12%

Fixed-Rate 11.11%

DIFFERENTIATOR

‣ Shrub is hyper focused on the futures product

‣ For all other aspects, battle tested standards and protocols are being used

    ‣ ERC20, ERC 721, Uniswap

‣ This significantly reduces the risk surface of Shrub

SHRUB LEND ECOSYSTEM

‣ **Liquidity Providers - provide liquidity on AMM for USDC and futures**

‣ **Borrowers - provide collateral to mint and sell futures**

‣ **Earners - buy futures**

‣ **Liquidators - liquidate loans under the liquidation ratio**

‣ **Governance - manages treasury, collects fee on minting**

SUPPLY AND DEMAND

‣ For the platform to work optimally, there is an important balance between borrowers, earners and LPs.

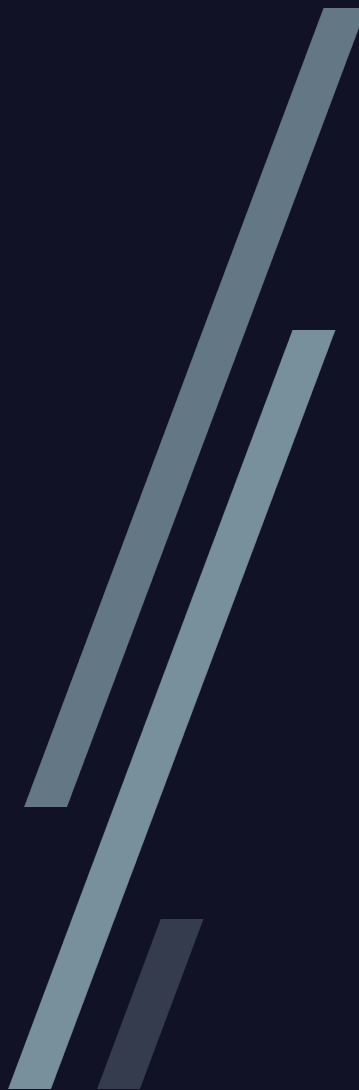‣ Shrub will use token incentives as a way to manage this balance

USER-GROWTH

▸ **Shrub has grown a community dedicated to decentralization**

▸ Over 6000 twitter followers

▸ Over 7000 discord members

▸ Over 2000 users joined Shrub's genesis NFT series - Paper Gardens

https://gardens.shrub.finance/

PARTNERSHIPS AND GRANTS

TEAM

John Guthrie

Builder in blockchain space since 2017, ran teams, managed platforms handling millions of dollars of daily volume at BitPay.

Saved NFT projects with contract audits, wrote the first on-chain dynamic NFT series, pioneered the innovative presale mechanism for NFT drops

Rachita Joshi

Builder in blockchain since 2017, part of architecture framework team Vmware, shaped the UI/UX for the early crypto adopters at BitPay, creator of community, brand and UX at Shrub

TIMELINE

▸ **Feb-Jun 2023 - User research (underway) and platform building**

▸ **July 2023 - Shrub Lend Beta Launch**

▸ **October 2023 - Shrub Lend Mainnet launch**

WHAT WE NEED

‣ **$750k to build out the engineering team and run company operations smoothly**

‣ **We know who we want to hire**

THANKS

FOUNDER STORY - JOHN