



DEFI OPTIONS FOR EVERYONE

SHRUB.FINANCE

OUR STORY

What if options were traded in a way that users have control of their money?

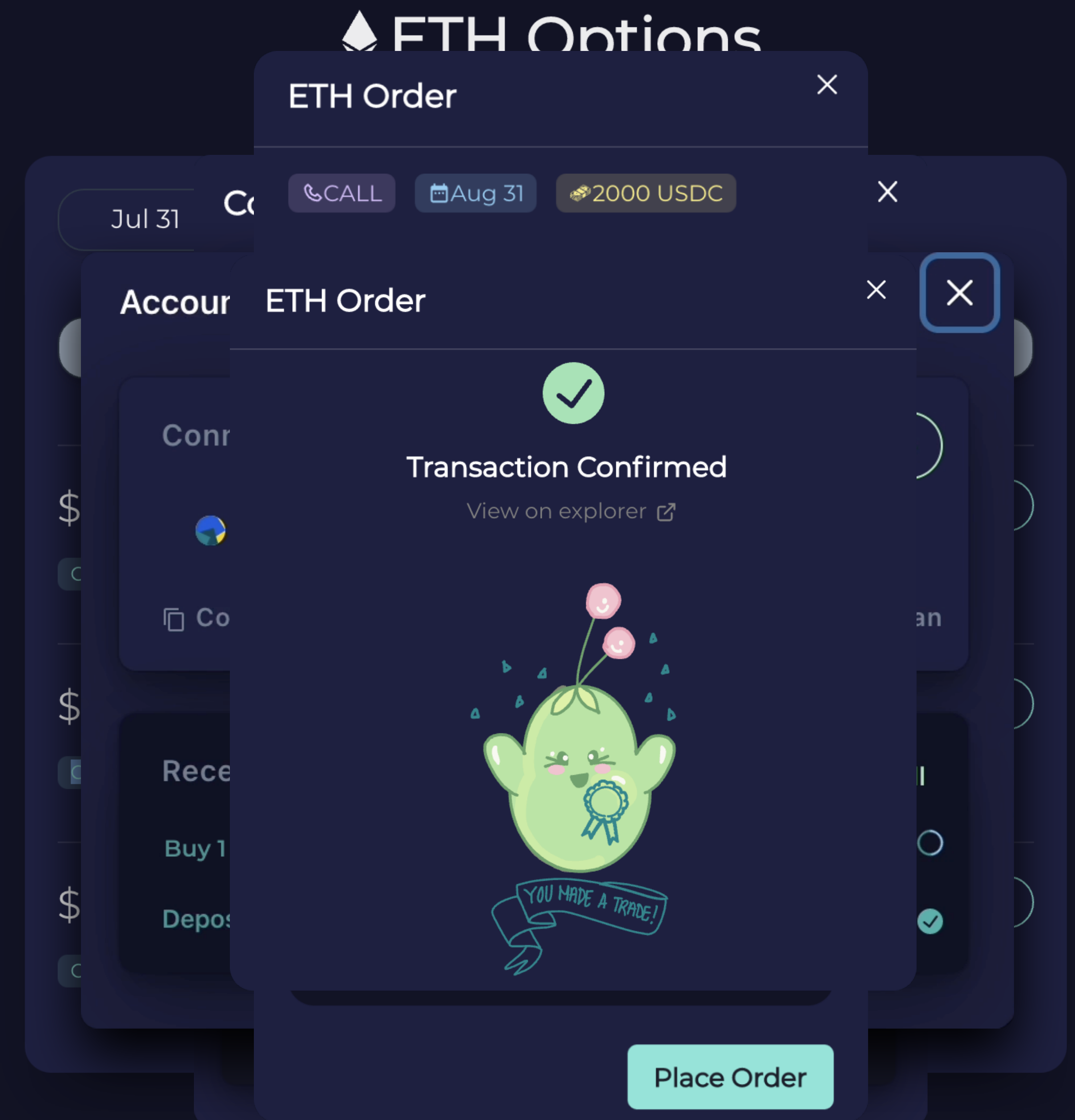


Frazzled Bud

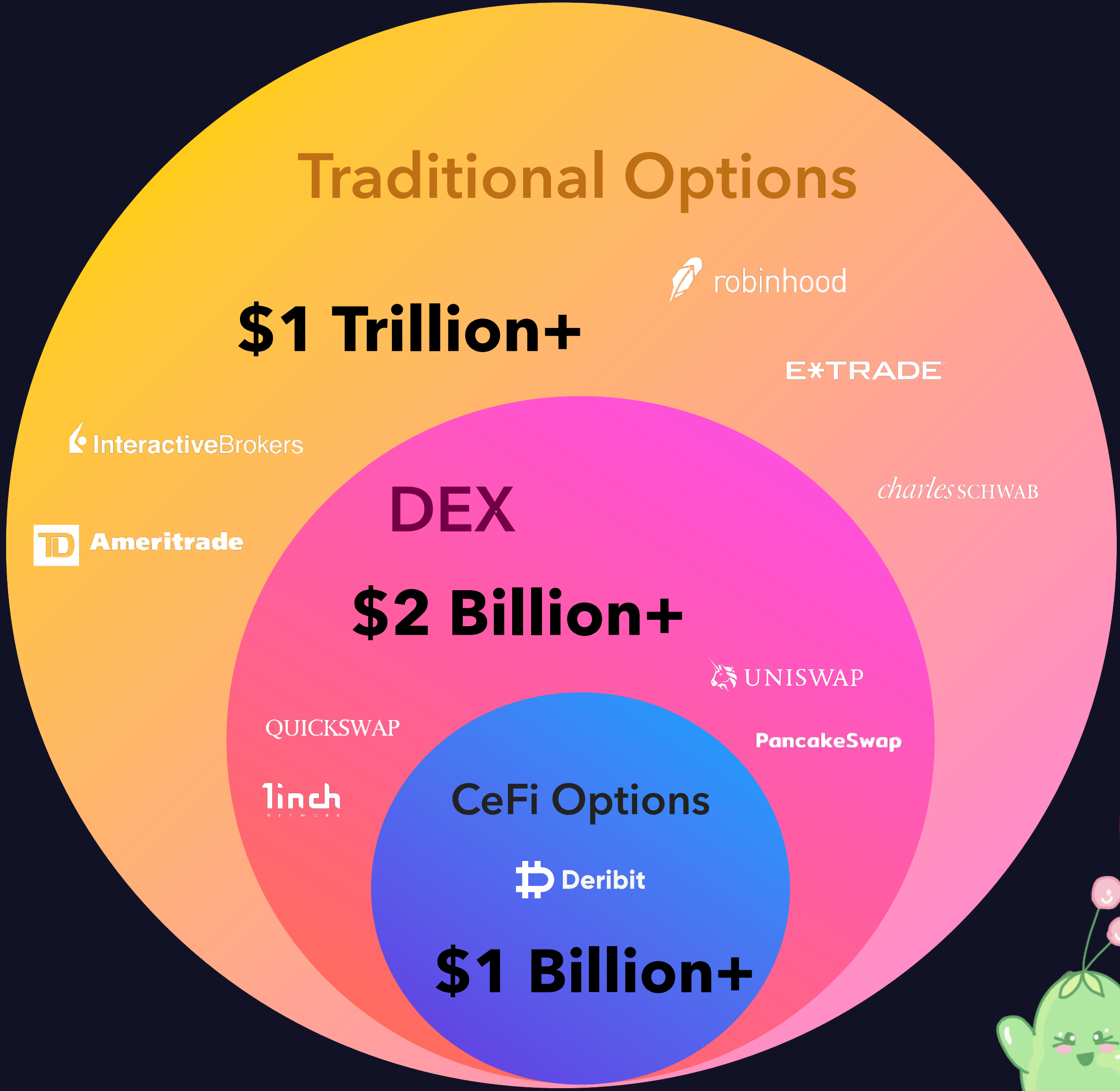
SHRUB

- ▶ Shrub is a decentralized exchange where users can buy or write crypto options of any size
- ▶ The intuitive UI gets users trading quickly
- ▶ Shrub is optimized for minimal tx cost:
 - ▶ Polygon (tx < 1 cent)
 - ▶ ERC-20 token options only minted at user request




* All screenshot from the working prototype



MARKET
Daily Trading Volume



COMPETITION

Name	Info	Market Cap
	CeFi (highest volume)	\$300-\$700M ^{approx} (private)
	Daily 3% OOM calls ^{against an AMM}	\$346M (in \$OPIUM token)
HEGIC	Fixed price options ^{against an AMM}	\$368M (in \$HEGIC token)
	European cash settled options represented by oToken ERC-20s	No token

On Polygon:

- Oddz
- Siren
- Pods

DIFFERENTIATORS

- ▶ Full flexibility to buy or write fractional options
- ▶ American (exercise anytime), physically settled options
- ▶ Frictionless, 1 minute onboarding
- ▶ Integrations with other DeFi Projects via recipes
- ▶ Positive feedback loop with referrals, rewards, and NFTs



Limited Edition NFTs



PUT

Uniswap V3 LP Insurance
\$1,900.00



COVERED CALL Expires Aug 31

Sell ETH at premium- Get 95% APY
\$3,000.00 / call



PROCESS TO SELL ETH/MATIC CALLS

DERIBIT

- * requires account approval
- * can take days

1. Create account
Name, email, date of birth, address, country
2. Verify email
3. Provide KYC documents
4. Wait for approval (could be days)
5. Deposit funds
6. Wait for required confirmations
7. Select option series/expiry/strike
8. Specify price and size
9. Click sell



OPYN

- * requires 4 blockchain txs

1. Select Option Series/Expiry/Strike
2. Specify price and enter size
3. Approve WETH Wrapper (wait for confirmation)
4. Issue oToken (wait for confirmation)
5. Approve oToken (wait for confirmation)
6. Sell oToken



SHRUB

- ✓ requires 1 blockchain tx

1. Select Option Series/Expiry/Strike
2. Select “market” and enter size
3. Submit trade



BOOTSTRAPPING LIQUIDITY

- ▶ Launch the platform with a minimal set of contracts
- ▶ Market maker incentives
- ▶ Referral rewards
- ▶ Relationships with Market Makers
- ▶ Arbitrage
- ▶ Smart Pools

TIMELINE

- ▶ October 2021 - Mumbai launch and community building campaign (Complete - 200 beta testers from community)
- ▶ December 2021 - Shrub Paper Trading Game (Mumbai)
- ▶ December 2021 - Smart Contract Audit
- ▶ January 2022 - Polygon launch
- ▶ March 2022 - Smart Pools

PARTNERSHIPS

OWC



 NEAR

 polygon

TEAM



John Guthrie

4 years of blockchain development

Former Head of Platform Engineering at BitPay
Led ETH, BCH, XRP, DOGE acceptance,
settlements and refunds

MBA Indiana University



Micah Riggan

5 years of blockchain development

Former Lead Solidity Developer at BitPay
Wrote multi-currency payments smart contract
that processed \$100M+
Wrote payments API that facilitates \$3M+ daily
Wrote Bitcore - backbone of 1M+ wallets
Founder robo-trades.com (automated investing
on Robinhood, Coinbase, Binance, Kraken,
SoFi)



Rachita Joshi

4 years of blockchain development

Former Head of UI/UX at BitPay
Led Invoice, Card, Website, and Dashboard
Architected the UI framework at VMWare

MBA Indiana University

SUMMARY

- ▶ There is tremendous opportunity for DeFi crypto options
- ▶ We are building the Robinhood of DeFi crypto options, delivering frictionless onboarding, an intuitive interface, and an incentive structure that rewards all value providers
- ▶ Shrub is the right idea, at the right time, with the right team

SHRUB

QUESTIONS?