

MELIORATE FINANCE

Whitepaper Version 1.0



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1. INTRODUCTION

Defi's Rise Is Inevitable, and Fusion Is Driving This Evolution of Conventional Finance (Ref - bitcoin.com)

With the inundation of capital in the DeFi space, companies are building more applications for the next generation of financial networks. The DeFi fascination we see in the market right now is therefore helping in our mission to metamorphose the world of money.

🔗 Meliorate is a new blockchain ecosystem which is creating array of DeFi products and a new decentralized financial tool that will allow transparent reward earning/yield farming to its investors. Moreover, Meliorate is a one-stop-shop for all the DeFi needs. 🔗

2. CEFI

Centralized Finance (CeFi) is a service which is structured so that all orders are controlled by one **central** exchange with no other competing parties. The sole aim of CeFi is to make fair trades, boost more transactions, and increase buying and selling processes.

People deposit their money in banks and other financial institutions because they want: 1) to save their money, and 2) to increase those savings by using the fixed and recurring financial instruments available through conventional centralized finance.

One of the problems with this system of centralized finance is that when someone deposits their money in a bank or other institution, they give away control over these assets. They often have little to no knowledge of where their money is actually invested or how it is managed. This lack of transparency turns individuals into nothing more than cogs in an institutionalized financial machine where choice is limited or virtually non-existent.

These centralized institutions use their customers assets to increase their own wealth by investing in different financial markets using a variety of instruments, and by granting loans at high interest rates. We continue to see the large profits regularly made by centralized financial institutions, but only a fraction of those profits are ever returned to depositors.

3. DEFI

DeFi is an abbreviation of the phrase decentralized finance which generally refers to the digital assets and financial smart contracts, protocols, and decentralized applications (DApps) built on Ethereum. In simpler terms, it's financial software built on the blockchain that can be pieced together like Money Legos.

Why do we need it?

Why **do we need DeFi** when **we** have cryptocurrencies? Cryptocurrencies are still dependent on centralized exchanges for their use. **DeFi** brings in decentralized exchanges to make sure that there no centralized point-of-failures within the ecosystem. Centralized organizations manage the majority of the cryptocurrencies.

Privacy, security, and transparency

With DeFi, users obtain control over their wealth, able to securely transact without the need for validation from a central party. As all activities are recorded on the blockchain, all transactions are publicly available and are forever immutable. Thus a transparency and accountability exists in DeFi that eclipses centralized systems, where records can be easily modified.

4. MTF

Meliorate Finance

MTF offers an easy and intuitive way to enter various yield farming opportunities in a few clicks. The token will be constantly adding innovative new pools that, while risky, are pushing composability to its limit to make the most out of what DeFi has to offer.

As a passive participant, depositing tokens to one of MTF's vetted pools, like MTF Staking, MTF/ETH pool will offer a novel way to yield farm with little to no overhead.

Also, the initial burn rate set at 1 - 3% per transaction post token distribution & locked liquidity will make this DeFi a gem.

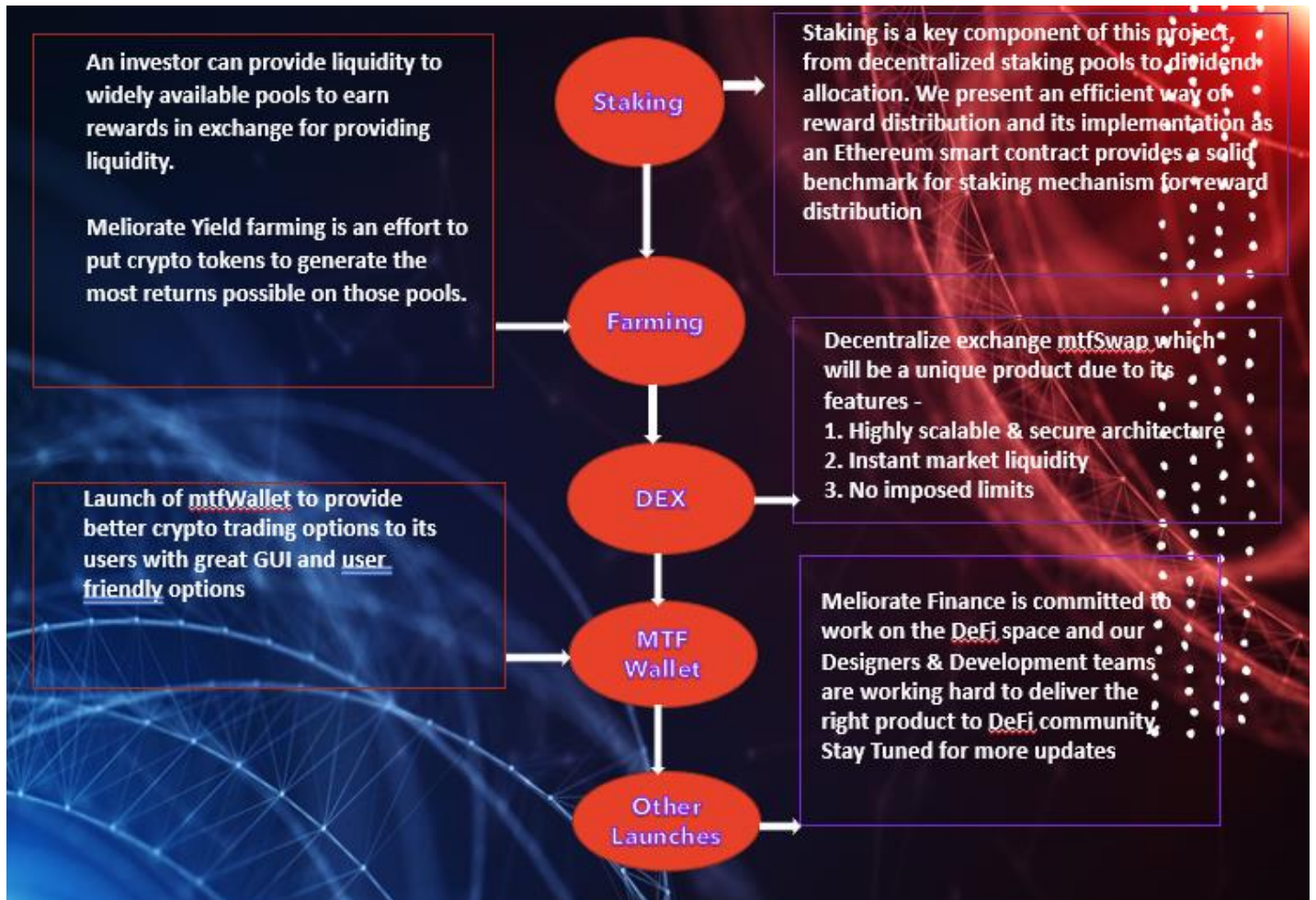
When our contract will go live, most of the raised funds will be sent directly to Uniswap to create a market pair. Our current minimum lockup period is ten months. Our intention is to make sure the ETH/MTF market is always active while the bull run is going.

5. MTS

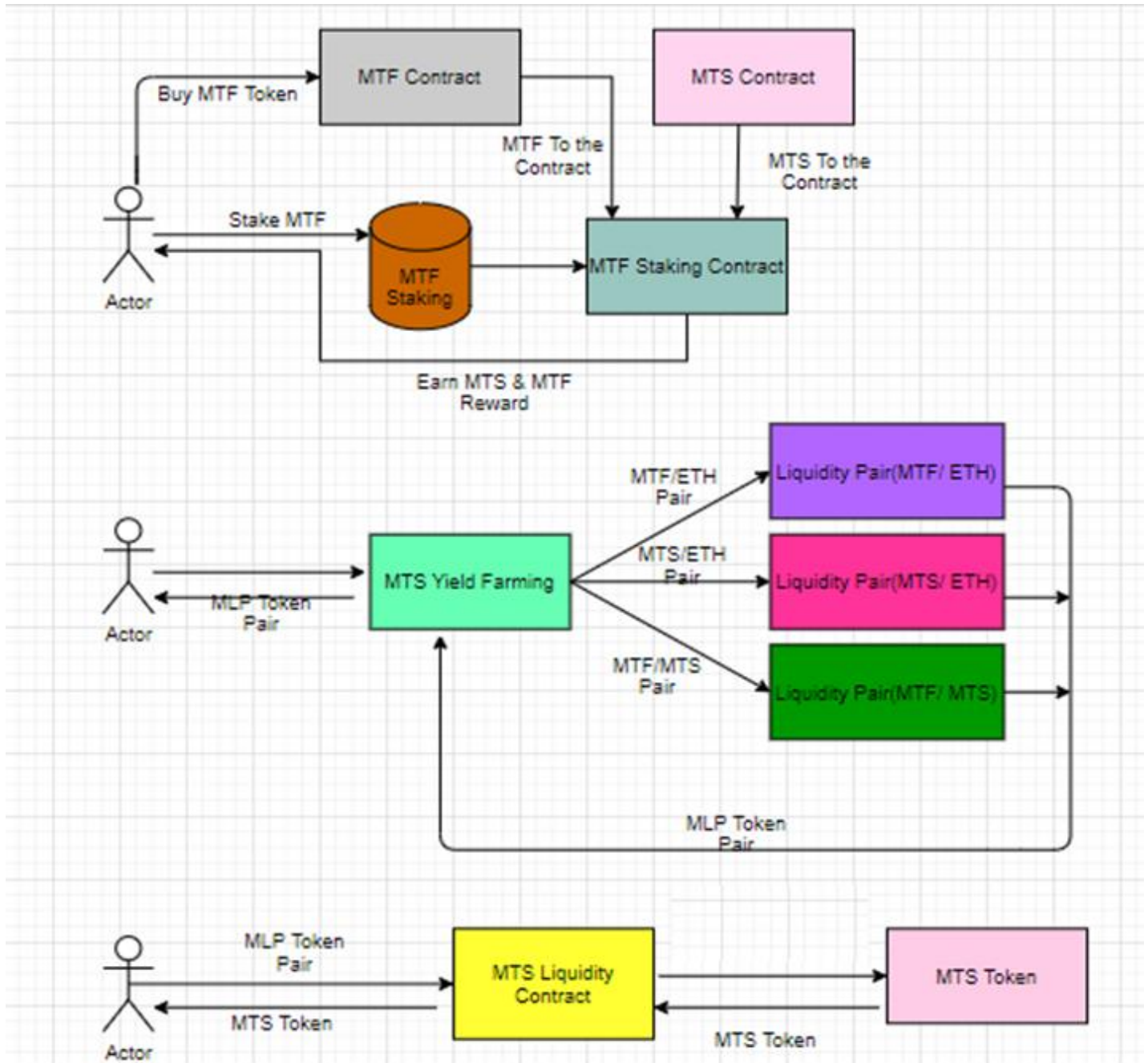
Meliorate Swap

MTS is a swap token from Meliorate Finance. This rare token will be initially available to claim for the staker's of MTF (Meliorate Finance). So, the staker will be able to earn and claim both MTF & MTS. Both the gem will have their own importance in Meliorate ecosystem as Meliorate Finance will be launching array of DeFi products in near future according to roadmap. This gem will be launched for sale once the swap pool is production ready.

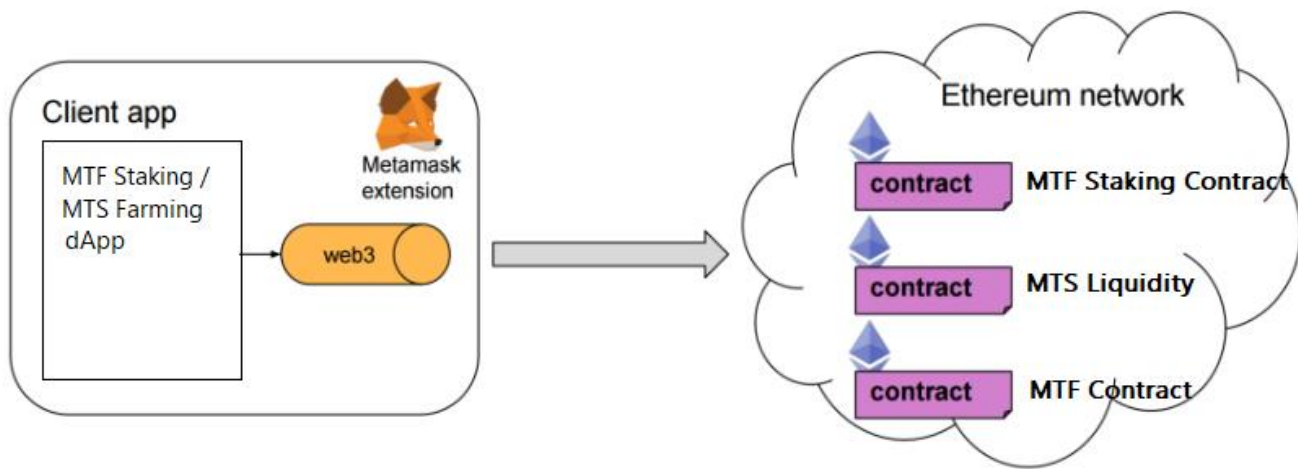
6. MELIORATE ECOSYSTEM



7. MELIORATE WORKFLOW

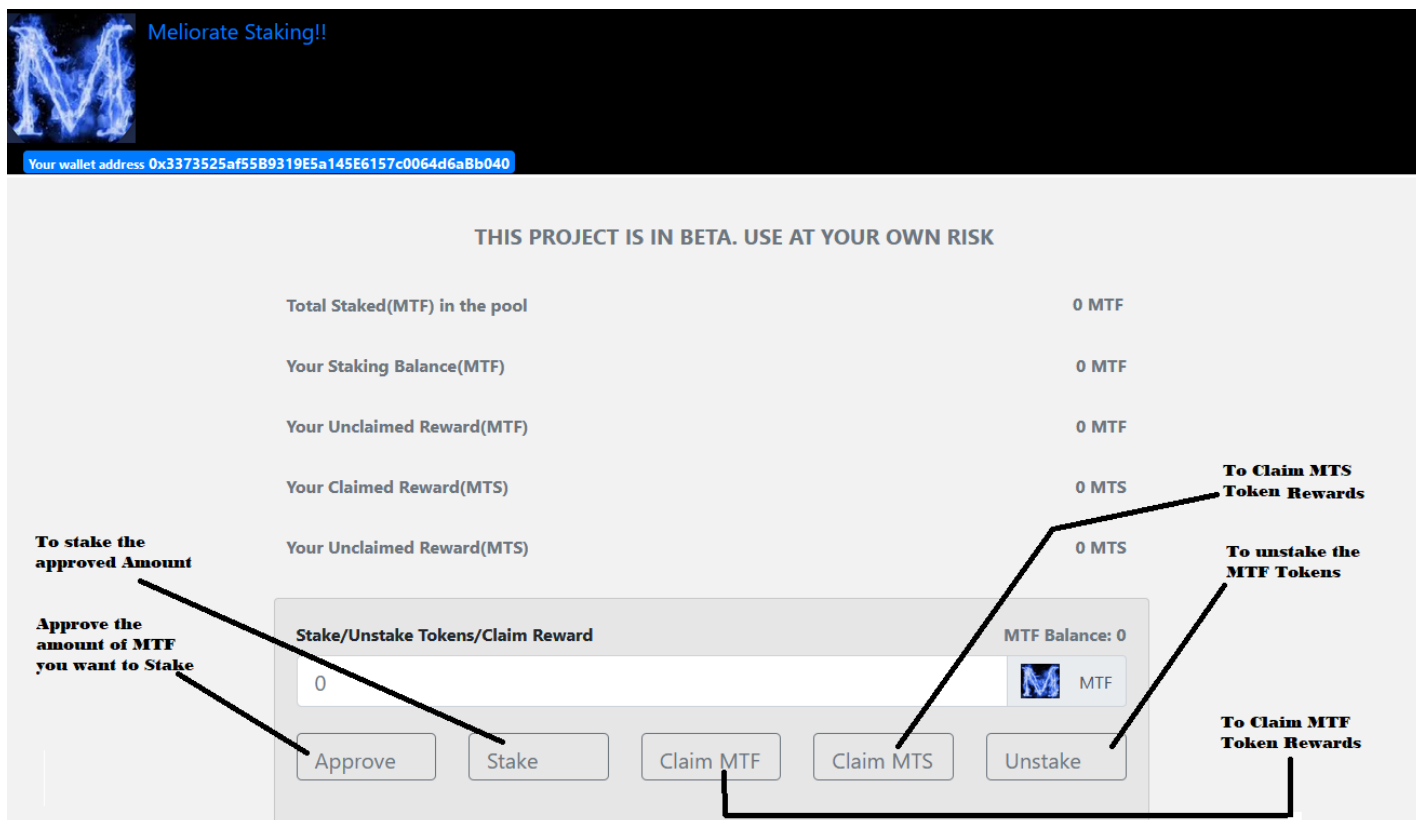


8. MELIORATE ON DEFI NETWORK



9. STAKING

Meliorate Finance will be distributing periodic rewards to its participants in proportion to their stake is a key component of this project, from decentralized staking pools to dividend allocation. We present an efficient way of reward distribution and its implementation as an Ethereum smart contract provides a solid benchmark for staking mechanism for reward distribution. Our implementation scales to any number of registered stake holders and allows for reward distribution events that have higher throughput.



Staking tokens to Meliorate Staking Contract has lot of benefits as mentioned below –

Special offer for Presale Buyers -

The APY (Yearly Percentage Yield) will be ranging between 500-525%. The dividend will be distributed to presale buyers every day until the Presale ends. The dividend rate will change post Uniswap launch.

Example: If Staker stakes 10 MTF tokens

a) Staker will get additional MTF token in the range 0.136 to 0.143 every day(Calculated based on 500-525% APY).

So, if staker stakes 10 MTF for 10 days, staker will earn 1.36 to 1.43 MTF token in 10 days.

b) Staker will get 5 times of MTS token (Meliorate Swap), in this case staker will be able to claim 50 MTS token. \$MTS token is only offered to presale buyers, it will not be available for buyers who buys \$MTF after presale end or the distribution ratio will be reduced.

Staking Benefits post Presale -

- 1) The **APY (Annual Percentage Yield)** will be ranging between 150-200% and dividend distribution will happen every day.
- 2) Staking will deduct 1% of token deposited and distributed to all the stakers.
- 3) Unstaking will deduct 2% of the token deposited and distributed to all the stakers.

91 Staking Explained with an example

- 1) If Staker stakes 100 MTF tokens

1% will be deducted and distributed to all the stakers. So, staked token will be 99

1 token will be distributed to all the stakers

Investor will get 10 times of MTS token, in this case staker will be able to claim 9900 MTS token.

- 2) If Staker Claims or Unstakes MTF token

Investor can claim both MTF and MTS tokens earned as rewards.

Staker can stake MTF token again but this time MTS token will not be available for claim as the MTS reward will be given only once.

- 3) If Staker Unstakes 100 MTF token

2% will be deducted and distributed to all the stakers.

92 Stakingreward Calculation for MTF

Legends:

S= Initial staking balance of MTF

SF: Staking fee = 1%

USF: Unstake fee = 2%

USR = Unstaking calculation

DR = Daily reward = (10 to 15)/30= 0.33 to 0.5 %

D = Staking duration, in Days

Expression:

$$1) \text{ Staking Reward (SR)} = \frac{(S - SF) * (DR * D)}{100}$$

$$2) \text{ Un-staking Balance (USR)} = S - [(S * USF) / 100]$$

10. YIELD FARMING

Meliorate Yield farming will be **more than passive income**. It will provide people the chance to earn investment income by placing funds in a DeFi (decentralized finance) product.

An investor can provide liquidity to widely available pools to earn rewards in exchange for providing liquidity.

Meliorate Yield farming is an effort to put crypto tokens to generate the most returns possible on those pools.

At the simplest level, a yield farmer can move their tokens to different pools to earn more rewards per pool, by identifying whichever pool is offering the best APY on day to day basis.

We incentivise many liquidity pairs by offering our LPs the chance to stake their MLP (Meliorate Liquidity Provider) tokens in our farms. **The Liquidity Pool initially will be comprised of 3 different pools. This will soon increase as per community voting preferences.**

Select Your Favorite Liquidity Pool

Earn MTS tokens by staking UNISWAP V2 MLP Tokens.



MTF-ETH MLP

Deposit MTF-ETH MLP
Earn MTS

Select

APY %




MTS-ETH MLP

Deposit MTS-ETH MLP
Earn MTS

Select

APY %



Meliorate Combo

Deposit MTF-MTS MLP
Earn MTS

Select

APY %

[Telegram](#) [Github](#) [Twitter](#) [Medium](#)



MTF-ETH MLP


Deposit MTF-ETH MLP Tokens and earn MTS



0.000

MTS Earned

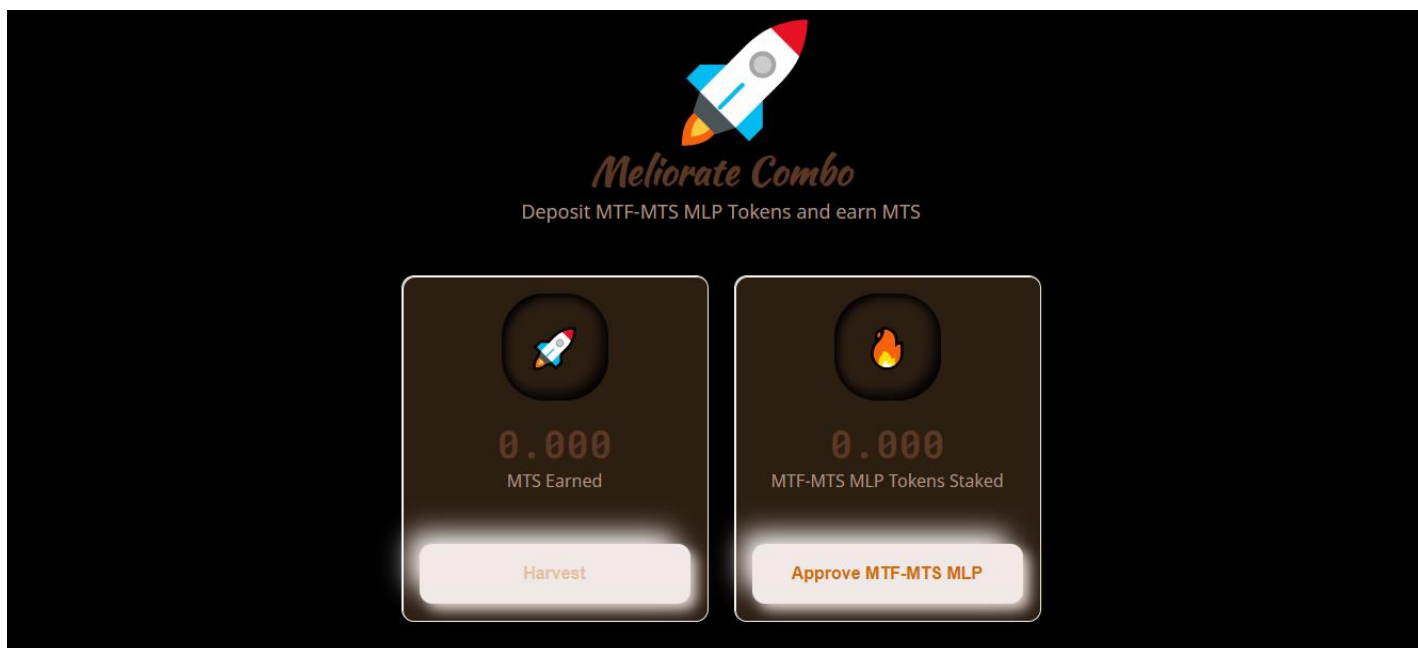
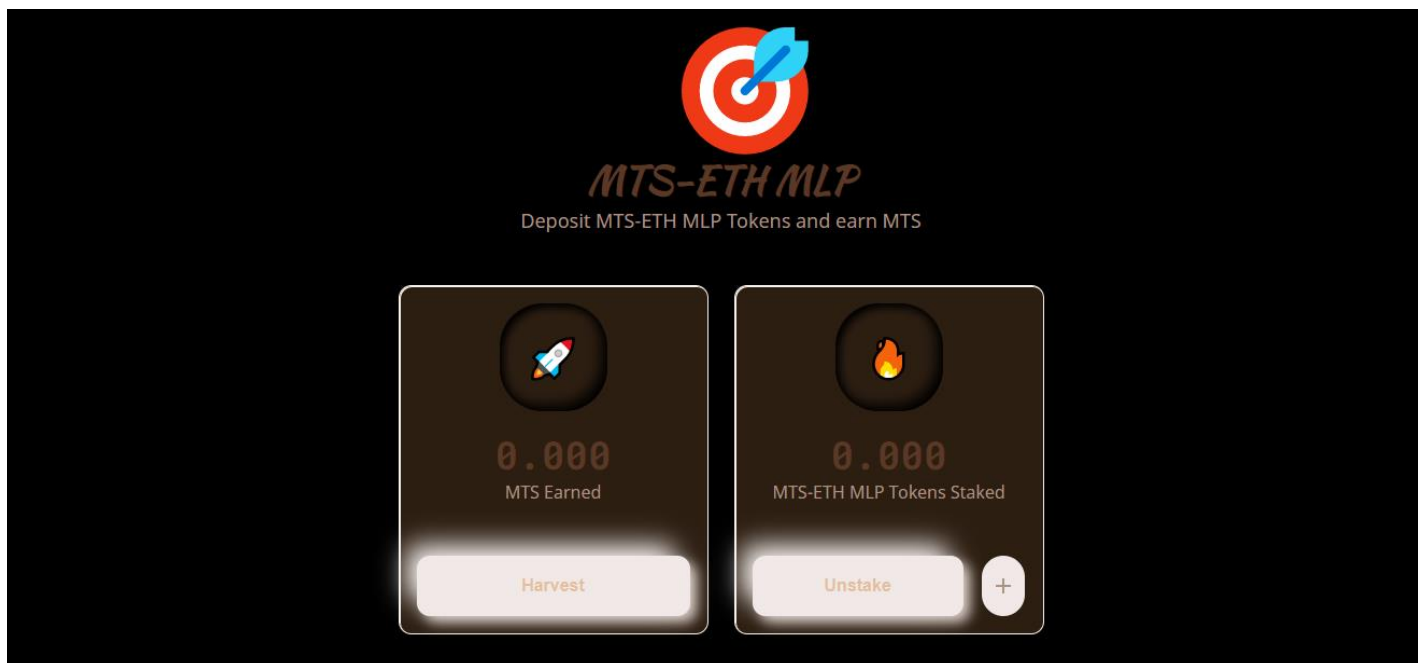
Harvest



0.000

MTF-ETH MLP Tokens Staked

Approve MTF-ETH MLP



APY of each farm will be defined

11. LIQUIDITY POOLS

Meliorate Swap's liquidity pools allow anyone to provide liquidity. When they do so they will receive MLP tokens (Meliorate Swap Liquidity Provider tokens). For example if a user deposited \$MTF and \$ETH into a pool they would receive MTF-ETH MLP tokens. These tokens represent a proportional share of the pooled assets, allowing a user to reclaim their funds at any point.

12. ADDING LIQUIDITY TO EXISTING POOL

You need to provide tokens in a 1:1 ratio to the liquidity pool. This means that if you are adding to, say, a MTF-ETH pool, and wish to provide 2 ETH worth of liquidity, you would need to convert approx 1 ETH to MTF tokens first via our Swap.

13. ADDING LIQUIDITY TO NEW POOL

If the pool you wish to provide liquidity to does not exist, you can create it of course! Just provide the tokens and off you go. As the first liquidity provider, you set the initial exchange ratio (price) if one of the tokens in the pair does not exist yet on UniSwap. This often quickly corrects itself through arbitrage and by more liquidity providers adding to the pool.

14. IMPERMANENT LOSS EXPLAINED

We have found some great article to understand the impermanent loss, please go through with it –

<https://pintail.medium.com/understanding-uniswap-returns-cc593f3499ef>
<https://blog.bancor.network/beginners-guide-to-getting-rekt-by-impermanent-loss-7c9510cb2f22>

They will give you an idea of what IL is and how you are affected by it. Stay tuned for more info!

15. DEX

COMING SOON



16. MTF WALLET

COMING SOON



17. PRE-SALE

1 Presale. 20 MTF/ 1ETH = Presale started on 27th Nov

2 Presale. 17 MTF/ 1ETH = Presale will start on 5th Dec

3 Presale. 15 MTF/ 1ETH = Coming soon/Not planned yet, it'll be decided based on Presale 2nd round token sale.

18. MTF TOKEN INFO

Here is the detailed Tokenomics:

MAX Supply: 20000 MTF

💰 Private Sale: 8000 MTF

Round 1: 3000 MTF => 1ETH/ 20 MTF (Start's on 27th Nov 2020 8:00 AM UTC)

Round 2: 2000 MTF => 1ETH/17 MTF (Start's on 5th Dec 2020 8:00 AM UTC)

Round 3: 3000 MTF => 1ETH/15 MTF (Coming soon)

🔒 Half of the unsold tokens will be kept for staking rewards & Dividend distribution rate will be increased. Rest half of the tokens will be burnt.

✅ Uniswap Liquidity: 3000 MTF

✅ Marketing & Exchange listing: 2500 MTF

✅ Product Development: 500 MTF

🏠 Staking Rewards: 6000 MTF

✅ Uniswap listing: After presale round ends. LIQ will be locked for 18 Months

19. ROADMAP

September/October 2020(Q3/Q4)

Project planning and Team building activity started
 Project Design & roadmap planning
 Contract and Staking dApp development started

November 2020(Q4)

Campaigns for token distribution
 Airdrop/Giveaway
 Private Sale

December 2020(Q4)

Private Sale to continue
 Staking dApp launch/**Staking already launched**
 Uniswap listing

January 2021(Q1)

Yield Farming for Uniswap pairs with multiple options to farm
 Exchange Listing

February -March 2021(Q1)

Launch of Decentralize exchange mfSwap which will be a unique product due to its features

April-May 2021(Q2)

Launch of mfWallet to provide better crypto trading options to its users with great GUI and user-friendly options

What's next ?

Stay tuned for more launches

20. SOCIAL MEDIA

Follow us on our official social media

 Telegram

https://t.me/finance_meliorate

 Twitter

<https://twitter.com/melioratefinan1>

 Github

<https://github.com/MeliorateFinance>

 Medium

<https://Meliorate-finance.medium.com/>

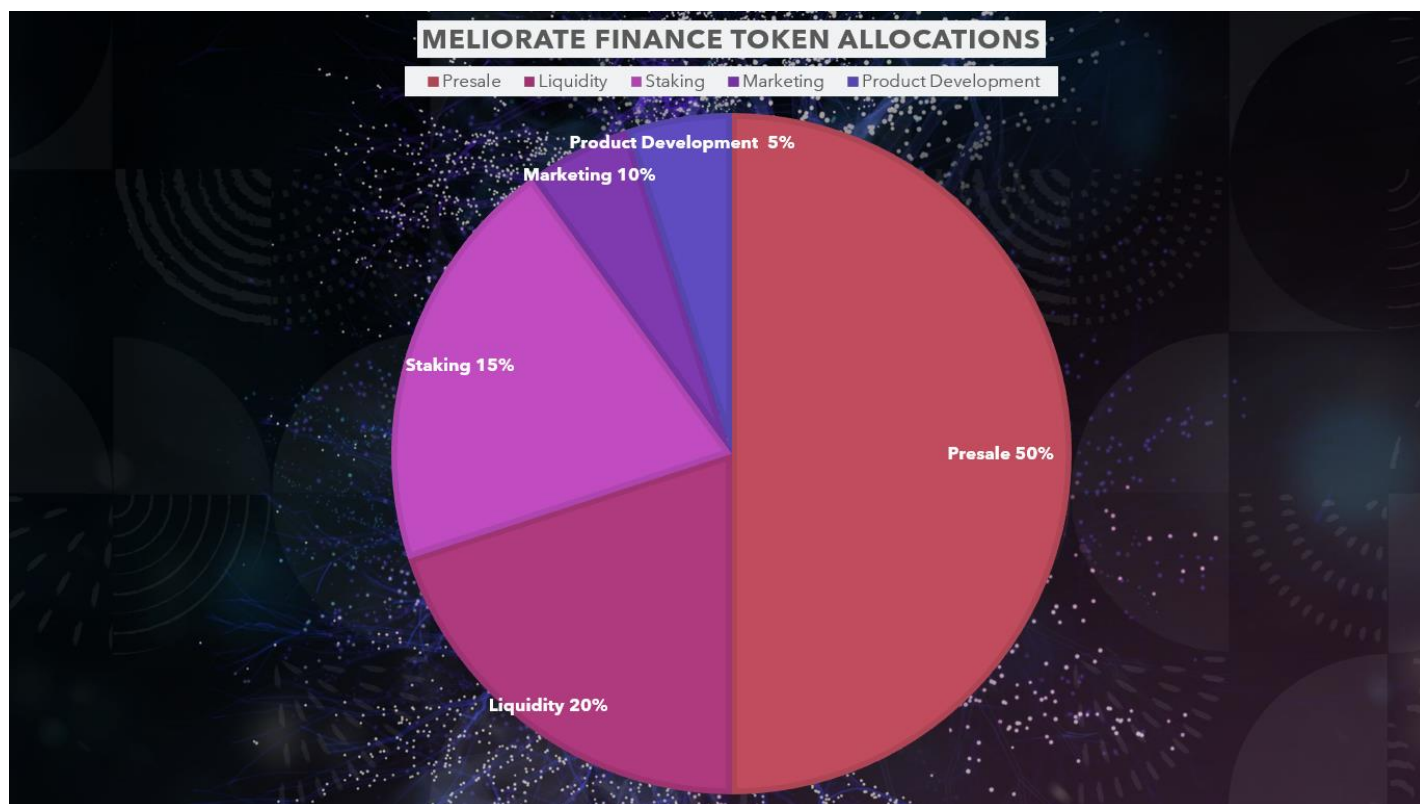
 Website

<https://meliorate.finance>

 Contact

Info@meliorate.finance

21. TOKEN ALLOCATIONS



22. MTF CONTRACT

<https://etherscan.io/address/0xbfd8cc2d30c2f2db71f853d47c6e6ea4fe33d53f>

Contract Address - 0xbfd8cc2d30c2f2db71f853d47c6e6ea4fe33d53f