DAMNWhite Paper



Making the blockchain world trúly reach the hearts and minds of people.

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Foreword

What's the future of the blockchain? Cryptocurrency? Traceability technology? Or the Metaverse?

... But what about its users?

Is the blockchain just something built by a bunch of moral capitalists on Wall Street, and just trying to rip investors off?
Or is it just a 21st century tulip mania ...

We believe that the blockchain world should be simple, easy to use. It is an economical revolution pushed by technology improvement, it's a great "social experiment" that can pull those capitalists with a mouth full of nonsense off from their position, and redistribute wealth to the people, in the level of cryptoassets.

From a capital level these sure are what the blockchain stands for ...

Since this is a "revolution", we need to know how to distinguish our enemies from our friends. Enemies are those scam projects in the blockchain, who relies on unscrupulous means to harvest the assets in our hands. Friends are the retail investors, YOLOers, and the financial and technical elites who stand firmly in front of the masses.

The epic tale of GME tells us that, when united, it is possible for us retail investors to absolutely destroy those financial institutions' tricks. Wall Street is not that impregnable. In other words, the crypto world has more ground to launch the "GME" event, so isn't it possible to find those "enemies" through special algorithms? Can we utilize smart contracts to unite our friends and put these scam projects into bankruptcy, so as to clean up the whole decentralized world and make it purer?

Thus, DAMN was born. Our goal is to "cleanse the decentralized world", tell our friends "DAMN, let's just do it!", and tell our enemies "DAMN you! You reap what you sow!"



DAMN's Yield Aggregator

1.1 DeFi's Explosive Growth

DeFi (Decentralized Finance) is a blockchain-based form of finance that does not rely on central financial intermediaries such as brokerage, exchanges, or banks to offer traditional financial instruments, and instead utilizes smart contracts on blockchains.

While traditional financial systems are centralized and require the participation of intermediaries like commercial banks. DeFi, however, uses open-source software and distributed networks, transforming traditional financial products into transparent financial agreements which require no intermediaries. All transactions are transparent and open, which can avoid risks in traditional finance that are prone to problems such as fraud and forgery. Thus effectively guarantees the transparency and reliability of financial activities.

Currently, DeFi has been implemented in a wide range of scenarios including lending, DEX and many other derivatives. DeFi has seen explosive growth in 2021, according to DeFiPulse, as of May 13th, the Total Value Locked of all DeFi projects using Ethereum and ERC-20 smart contracts was \$78.454 billion. It is a nearly fourfold increase from \$15.811 billion in early 2021 and a nearly 115-times increase from \$677 million in early 2020. With continuous innovation in its field and the development of blockchain technology, DeFi is gradually building its own unique ecosystem, bringing new possibilities to the development of the financial system.



1.2 The Pitfall of DeFi's Growth

So, what is supporting DeFi high earnings?

The average interest rates of bank deposits is at around only 3%, per year. But DeFi participants can earn an interest rate up to 3% per month, how is this possible?

The extremely high return comes from its high risk. Investors may easily lose all their money in mere seconds, it's often a "you pay, you lose" scenario, suddenly, losing money is that simple.

So instead of being called "investors", a more appropriate name is "gamblers". The only difference is that what we are gambling at least have "some credibility". But the risk is still there.

Thus, people who don't really understand all these things, often say DeFi is just another scam, a new kind of Ponzi.

Liquidity
Staking
Smart contracts ...

The risks are there, and you have to take it.

Yes, most of this can be called gambling. But even gamblers can sometimes score a jackpot. And since "adding liquidity" is done entirely on-chain, and everything is available to be audited by everyone, so it cannot be abused by centralized exchanges. So, this basically means unless there are institutions pouring money into a certain project you invested, you'll probably never see those returns if you don't know when to pull out your funds.

And that, is what happened in the "DeFi mining" phase last year. There are countless projects gone forever, what survived, is those projects who are favored by the capital. So if you are going to take on this "DeFi train", you have to make sure the project you follow and invest is supported by strong hands.

1.3 What are DeFi Yield Aggregators?



The significance of DeFi aggregators is threefold; To reduce user operations, to reduce user fees, and to increase user revenue.

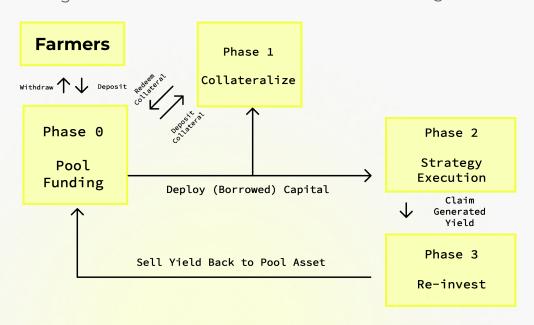
The real concern for funding is not the lending, DEX or derivatives product itself, but the returns. The growing demand to optimize returns through aggregators means that aggregators will

Simply put, it's like a fund product in the DeFi world. The only difference is there's no centralized investment team. Instead, a smart contract written in code is used to exercise the traditional fund investment and financial management functions instead.

The aggregator itself does not provide lending functions, but its smart contract can be connected to other lending projects. When we deposit our digital assets into the aggregator, the aggregator's smart contract will automatically look for the one with the highest return among the various lending agreements and transfer the assets over to provide lending funds and gain revenue.

Apart from that, one part of the revenue comes from other DeFi trading projects. These projects ensure the stability of the tradings, and require funds to keep their liquidity. As rewards, they will return the transaction fee, together with their own token, to the liquidity provider. The aggregator, as a multiprotocol aggregation platform, can also connect its own smart contracts to this part of the trading class project to automatically gain revenue.

Therefore, the aggregator is tantamount to an investment product that automatically provides trading strategies.





1.4 Advantages & Risks of Yield Aggregators

Advantages

Users won't have to create investment strategies by themselves, but can use other people's workflow. Thus, shifting their investment strategy from active to passive.

Since cross chain trading and the transfer of the funds are performed automatically by smart contracts, so users won't be needing to move their funds manually.

Invested funds will all be stored in the contract. Thus reducing the number of interactions and lowering interaction costs. Also leading to less transaction fees (gas).

Risks

When "yield farming" strategies use assets as collateral to borrow against other assets, or even when they only provide assets to borrowable funding agreements, lending risk is always present.

In the case of high utilization (high borrowing/funding ratios), when many lenders draw lines at the same time, some of them may have to wait for some borrowers to repay their outstanding loans. This is called "liquidity risk".

Also, "liquidation risk" exists when the value of collateral falls below a pre-determined liquidation threshold when funds are borrowed.

Since "yield farming" strategies are often built on top of each other, like a series of Lego blocks. This creates numerous technical and economic vulnerabilities provide attractive opportunities for malicious hackers to exploit.

The returns of a strategy are usually determined by various factors, and for some strategies, this results in erratic annualized returns.



1.5 Problems Addressed by DAMN's Yield Aggregator

The more DeFi assets invested, the higher the probability that retail investors will participate in some high-risk DeFi projects.

It's possible that the project team can do a rug-pull at any moment, and use all kinds of despicable means to plunder the assets of the retail investors.

DAMN uses Al's own learning judgment ability based on big data analyzing.

The AI risk prediction algorithm is created to use transparent data on the chain to analyze the project's risk and warn to protect users' assets.

DAMN Ecosystem

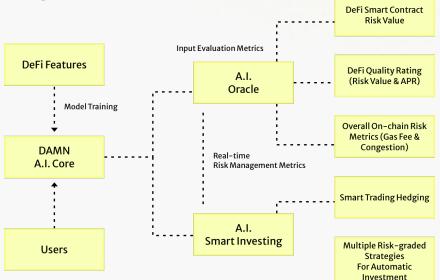


2.1 DeFi+AI+Mobile+NFT (DAMN) Yield Aggregator Ecosystem

DAMN Yield Aggregator is ...

Decentralized aggregator on mobile platforms smart-contract-picked high quality projects, strategy-driven investing.

DAMN currently supports single-sided mining and selected LP token mining strategies. The smart contract of the yield aggregator will use the best automatic compounding strategy to provide users with the highest yield as it can be. Users can achieve arbitrage with just a single tap on their mobile devices.



Based on the wallet with multi-chain support, DAMN connects all assets. DAMN's mobile application ecosystem provides entrances to dApps recommended by the distribution engine powered by big data mining and AI algorithm. And adjust farming revenue based on users' rating, usage frequency, APY, TVL of the dApp, forming a healthy competition of applications within the ecosystem.

At the same time, aggregation strategy contracts are provided to offer liquidity for each application. In addition to the application perspective, contents with good NFT liquidity will also be added into the DAMN ecosystem.

DAMN is will be monitoring and discovering the projects with the highest TVL and activeness, generating aggregation mining revenue for project parties and users, helping them to invest with ease.



2.1.1 Features of DAMN's Yield Aggregator

DAMN is dedicated to combining blockchain and artificial intelligence technologies to provide intelligent investment services for DeFi. DAMN will not only evaluate the yield of each DeFi protocol, but also evaluate the hidden risks behind each NFT+DeFi platform, and make comprehensive decisions on investment strategies and portfolios.

DAMN synchronously collects the raw data of DeFi and breaks them down to obtain a series of high-level features. These features can be divided into several dimensions:

Platform Indicator Features:

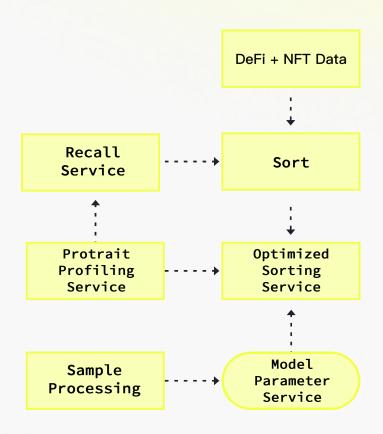
liquidity, TVL indicator, actual APR, yield trend in different periods, etc.

Application Performance Features:

users' participation features in the aggregator app. For example, the click rate or the conversion rate of DeFi or app.

User Evaluation Features: based on the user's comments in dApp, likes for dApp-related information and users' periodic voting on dApp with DAMN tokens.

Transaction Features: statistics on different dApp behaviors and discovery of transaction features according to the on-chain transactions.



The combination above can form a thousand-dimensional feature vector.

After analyzed by AI model, each DeFi project's score can then be calculated, and be used to derive the optimal portfolio.



2.2 Building Economic Architecture Foundation of Metaverse Based on DAMN

The word "Metaverse" comes from Neal Stephenson's science fiction novel *Snow Crash* in 1992 which is full of scenarios like avatar and cyberpunk. Metaverse refers to a universe within the universe (a world in the world). It is another world we create with digital technology in the real world. The virtual digital world "oasis" in the popular movie *Ready Player One* released a few years ago would be the most vivid example.

Blockchain technology can provide metaverse a solution on value transfer. Blockchain technology has undergone an evolution from a single decentralized ledger application to a virtual space-time value transfer layer, and has now realized a virtual world value transfer platform. With the development of the blockchain application layer, it is foreseeable that DeFi + NFT + Mobile + Al will be the four key elements in building the metaverse. The creation of UGC content in the metaverse will rely on NFT to bring value permanently on chain and to promote the basic content construction of the metaverse.

The metaverse will generate a DeFi-based new financial + trading system to advance its prosperous economy. Its "immigrant population" will depend on the full development of the mobile system, and burst when immersive mobile devices like all-in-one VR devices see their maturity in business.



2.2.1 Diversified NFT Contents

DAMN will provide multimedia supports for NFT like pictures, music, videos, models, literary work and others, and provide corresponding kit for users to show their NFT work in a better way, so as to promote the market trading potential.

2.2.2 NFT Fractionalization

DAMN NFT provides an open protocol to fragment NFT to enhance its liquidity. NFT will be fractionalized under ERC-721 standard by DAMN ecological technology and turned into ERC20 tokens. DAMN DeFi will provide liquidity to the buyers and sellers of these ERC20 tokens.

DAMN supports fractionalized NFT collections - a compilation consists of multiple NFT works. The fraction value of the compilation will rise as more and more NFT works or NFT with equity being added into the compilation.

2.2.3 Innovative Interactions

DAMN NFT created new interactive methods for NFT, including the support for equity NFT and physical NFT. Besides their collection value, card holders can enjoy special equity such as fee reduction, mining reward bonus, loot-boxes, lottery and more in the DAMN ecosystem.

Equity varies with the rarity of the equity card. Physical NFT is quite rare. Once a user gets a physical NFT, the corresponding reward can be claimed.

The corresponding NFT artwork can then be sent to users' shipping address.



2.2 DAMN Mobile Platform

DAMN believes that high-quality blockchain platform-level applications in the future should not only have the basic services of a decentralized wallet, but also need to develop into a crypto world traffic portal that can actually tap value for users and have a good experience. DAMN mobile platform pursues a leading dApp aggregation technology architecture, which enables DeFi + NFT products a good user experience of a native app, providing the most user-friendly infrastructure services for the continued output of open financial services.

The basic layer of DAMN mobile app consists of wallet and dApp browser. Users can generate private keys and mnemonic words in their mobile wallets, and can also import or export them. The dApp browser will support a large number of dApps to seamlessly connect via Web3 and make it accessible to the address in the wallet.

DAMN mobile integrates dApp application discovery, media promotion and professional data analysis services. The content layer provides newsletters, latest lists, popular reviews, blockchain market prices and other content that users care about. DAMN also integrates decentralized application services via the recommendation algorithm system, and makes personalized recommendations based on users' usage habits.

DAMN's mobile app and yield aggregator (see section 2.1) are seamlessly connected. Users can easily participate in the yield mining of DeFi + NFT projects on their mobile.



DAMN Token

3.1 Token Info

DAMN Token

Ticker: DAMN

Total Supply: 100,000,000,000

Chain: Ethereum / Binance Smart Chain

3.2 Token Distribution

DAMN

(Distributed in 5 years: 40% - 20% - 15% - 13.5% - 11.5%)

• Ecosystem Constructing: 45%

(Community contributors: 30%, Content co-creator: 25%, Ecosystem incubation: 25%, Event bonus: 10%, Airdrop: 10%)

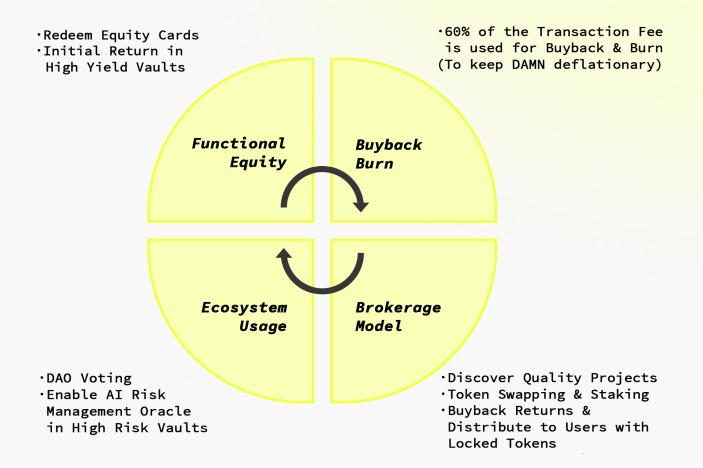
• Liquidity Mining: 35%,

• Project Partners: 12%

• Team: 8%



3.3 Token Use Cases



3.3.1 Equity Card & NFT

DAMN token can be exchanged for specific NFT in the NFT market of DAMN ecosystem, and exchanged for ecosystem equity card in Farm.



3.3.2 Mobile dApp Voting

Use DAMN token to vote for the favorite dApps in the DeFi yield aggregator.

3.3.3 Node Voting

When users hold "DAMN token", they own the node voting right on DAMN platform and can participate in the node governance work of the DAMN ecosystem. For example, they can vote in favor for the best game, the best artist, the best organization or new projects on the platform.

3.3.4 Community Rewards

In the DAMN ecosystem, multiple nodes will be set to facilitate the on-chain circulation of DAMN tokens. If the node with on-chain qualification happens to have the DAMN token, the on-chain fee can then be offset with the token.

DAMN



Ecosystem Co-constructors

1.Types

dApp Developers: DAMN ecosystem code contributors.

Artists: generate and trade NFT works in "DAMN NFT".

Traffic Resource Holders: reputable and influential institution in the industry.

DAMN Foundation: an organization that provides financial, technology and human resources to the ecological application layer.

2.Obligations

DAMN Token Owners: provide data sources to DAMN NFT while attracting more effective potential users.

DAMN Ecosystem Code Contributors: keep learning cutting-edge technology to create a better user experience and promote positive ecosystem development.

Traffic Resource Holders: co-build "DAMN" culture with their influence.

DAMN Foundation: provides funds, technology and human resources to promote a secure and harmonious development of the "DAMN" ecosystem.

3. Rights

All personnel and organization participating in the DAMN ecosystem coconstruction can get an equivalent DAMN token.



Our Team

Early members of DAMN come from top Internet companies and experienced blockchain entrepreneurs.

With AI & Product teams come from Silicon Valley, TikTok, Baidu, Alibaba and Tencent, extremely experienced in managing Alpowered products with millions of DAU.

Having created exchanges in Korea and Poland, designed perfect memory aggregation system and integrated multiple public chain wallets, we are also experienced in blockchain field.

The team is equally experienced in quantitative trading, with market experience in well-known exchanges and robot market making experience in DeFi field.

We also have a large number of content area co-builders: including VR panorama, VR game, 3D, film and television partners to provide more diverse NFT content system + Metaverse long-term development support.

With this knowledge in mind, we've participated in various blockchain live product show, successfully took part in projects like video platforms and NEST Protocol, etc.

Through DeFi + AI + Mobile + NFT, the DAMN ecosystem is continuously attracting more and more geeks, product elites, consensus communities, artists and social media influencers to join.

We are dedicated to make the decentralized world truly reach the hearts and minds of people.

Welcome aboard!