Problems and solutions

The problem that MetaDogeUnity solves

Gamers make up almost 1/3 of the world's population today, but despite the growing popularity of Gamefi, only 1% of games are GameFi. The big gap between GameFi and AAA games is due to the fact that most GameFi games use a Play-to-Earn (P2E) model that focuses more on earnings and does not pay due attention to important game aspects, such as gameplay, playability, graphics quality, mechanics, and others. MetaDogeUnity aims to solve this problem and become the World's first game that will be truly interesting to the gamers.This will be achieved by bringing together the latest AI technologie from both GameFi and AAA worlds, using an innovative Play-and-Earn (PAE) model that puts gaming experience ahead of earnings.

Leveraging the latest AI technology in MetaDogeUnity can bring several exciting features and solve specific challenges:

1.**Dynamic and Adaptive Gameplay:** AI can analyze player behavior in real-time, adjusting the game's difficulty, challenges, and objectives based on individual player skills and preferences. This ensures a personalized experience, making the game engaging for both novice and expert players.

2. **NPC Behavior:** AI-driven Non-Playable Characters (NPCs) can exhibit more realistic and intelligent behavior, creating a more immersive world. NPCs can adapt to the player's actions, making encounters feel dynamic and offering various ways to interact with the game environment.

3. **Natural Language Processing**: Implementing AI-powered natural language processing can enable more realistic and interactive dialogues with NPCs, making the narrative richer.

4. **Anti-Cheating Measures**: AI algorithms can detect and combat cheating and exploits, ensuring fair play and maintaining a competitive and balanced gaming environment

METADOGEUNITY IS THE WORLD'S FIRST 3D PVP AI-INCUBATED WITH PAE MODEL

Executive Overview:
MetaDogeUnity stands at the forefront of the Web3 gaming revolution, offering a virtual universe enriched by $MDU, our platform's utility token. Within this dynamic realm, **MTADOGEUNITY** citizens enjoy an array of high-quality GameFi games, earning $MDU, trading NFTs (avatars, weapon skins, virtual estates, clothing).

While P2E marked the initial surge of Web3 economic models in the GameFi sphere, it predominantly concentrated on cultivating a robust gamer base, addressing the supply side of the GameFi equation. However, the equilibrium requires a scaled-up demand side, which has yet to keep pace.

Our mission? To birth the world's first 3D PvP game,cultivated with AI incubation and the PAE model, a game that resonates with gamers across the spectrum. This is achieved by merging the best elements of AAA and GameFi, forging a virtual universe propelled by an innovative Play-and-Earn (PAE) paradigm—where fun seamlessly integrates with play, earning, trading, and exhibiting NFTs.

Our vision is nothing short of transformative: Ascending to the ranks of the top 5 GameFi games in 2023 and perpetuating our impact for a decade. With MetaDogeUnity, we disrupt established GameFi players like The Sandbox, Decentraland, and Axie Infinity by offering gamers unique AAA-level experiences and groundbreaking opportunities, far beyond the limitations of the antiquated Play-to-Earn model.

MetaDogeUnity Overview

Revolution in Gamefi

MetaDogeUnity's Core Ecosystem Encompasses Three Vital Elements: **Gaming, Events, and NFT Marketplace.**

The Gaming Component: The heart of MetaDogeUnity is its captivating array of multiplayer GameFi games,each offering not just entertainment but also the chance to earn $MDU or win coveted NFTs.Unveiling unparalleled graphics quality, innovative gameplay mechanics, and a diverse range of modes, our games redefine the gaming experience.Leveraging the power of the blockchain, gamers attain true ownership of their in-game items, immortalized as NFTs, enabling them to monetize their efforts and engage in unrestricted NFT trading.

The Event Component:MetaDogeUnity extends beyond the digital realm, allowing citizens to actively participate in both real and virtual events. Immerse yourself in the magic of virtual concerts,explore NFT exhibitions and galleries, witness breathtaking runway shows, and engage in various meetings.This component transcends traditional gaming, making every moment memorable.

The NFT Marketplace: A Hub of Trading Opportunities
The NFT Marketplace serves as a bustling hub, facilitating the purchase and sale of NFTs among players. It's a thriving environment where NFTs come to life, each carrying unique values and stories. Players can explore, discover, and own a piece of this digital art and culture, while also engaging in dynamic trading, fostering a vibrant NFT-driven economy within MetaDogeUnity's universe.

KEY FEATURES

Key features of the MetaDogeUnity Ecosystem

Gaming Delight: **A Plethora of Play Styles for All**
At the core of MetaDogeUnity lies an unwavering commitment to the gaming experience, catering to diverse player preferences. Each game within our ecosystem offers an array of modes tailored for every kind of player. Harness the power of NFTs within these games, and watch your Rating Points (RP) soar.

The Mighty $MDU Token: In-Game Power and Governance
$MDU serves as the native in-game and governance token within the MetaDogeUnity ecosystem. This versatile token holds the key to purchasing MetaDogeUnity game items (NFTs), shaping the MetaDogeUnity DAO, reaping rewards through $MDU staking, and enjoying premium privileges. The genius play-and-earn integration ensures an unceasing demand for $MDU, thereby nurturing a continuous surge in its value.

NFT Wonderland: Empowerment and Trade
In the vibrant realm of MetaDogeUnity, each game item is more than just a digital asset—it's an NFT, a testament of true ownership. Engage in NFT trading on our marketplace, categorized into avatars, weapon skins, clothing, and estates. Embrace this world where digital ownership is tangible.

Exquisite Events: Virtual Frontiers of Possibilities
MetaDogeUnity's ecosystem transcends the boundaries of reality, granting access to unparalleled virtual events. Empower yourself to organize paid or free experiences, such as NFT exhibitions, virtual concerts, runway shows, and interactive meetings. These events become a unique canvas to paint new dimensions of engagement.

Virtual Screens: Earn from the Power of Display
Within the vast MetaDogeUnity Ecosystem, a multitude of virtual screens await. Screen owners are not just spectators but revenue generators through advertising. Capitalize on the impact of digital display and turn it into a lucrative endeavor.

Empowering Influencers and Brands: The Path to Reinvention
MetaDogeUnity isn't just for gamers—it's a platform where influencers and brands forge novel connections with their audience. Pioneering cooperative gaming, event sponsorship, virtual merchandise creation, and a universe of innovations, MetaDogeUnity holds a new era of interaction and influence.

MetaDogeUnity: Where Games Thrive, Tokens Rule, NFTs Flourish, Events Transcend, Screens Profit, and Boundaries Blur for Influencers and Brands.

ECONOMY

Financial FLows In the MetaDogeUnity Ecosystem

The MetaDogeUnity ecosystem stands as a vibrant, autonomous economy, underpinned by its distinct monetary system and user-influenced laws. Powered by the governance token, $MDU, this currency unlocks access to all platform features, making citizens true stakeholders. MetaDogeUnity introduces several avenues for economic interaction, each playing a pivotal role:

Lottery System: Experience the thrill of the built-in lottery system, where you can participate using $MDU, presenting a chance for exciting rewards.

NFT Marketplace: Immerse yourself in the NFT marketplace, where a treasure trove of in-game items and assets, from avatars to weapon skins and clothing, await your discovery and acquisition.

Games: The MetaDogeUnity gaming collection offers a diverse range of play-and-earn games. Engage in these games to earn both $MDU and valuable NFTs, merging entertainment and earning opportunities.

Staking/Governance Platform: Elevate your influence within the MetaDogeUnity DAO through the staking/governance platform. Those who stake $MDU for extended periods enhance their voting power, shaping the direction of the ecosystem.

This multi-faceted economic approach ensures that MetaDogeUnity isn't just a virtual realm but a thriving economy with real-world implications, offering users unique opportunities to engage, earn, and influence the trajectory of the platform.

MetaDogeUnity Revenue Streams

MetaDogeUnity play-and-earn encourages players to earn money

NFT Sales and Trading Fees: MetaDogeUnity's NFT marketplace,will generate revenue through transaction fees on NFT sales and trades.

In-Game Purchases: Players can enhance their gaming experience by buying items, upgrades, or unique features, creating a steady income flow.

$MDU Token Usage: Token transactions and fees will contribute to the revenue mix including premium content, staking rewards, and governance participation.

Events and Ticket Sales: MetaDogeUnity's virtual events, such as concerts, exhibitions, and exclusive gatherings, offer a unique space for generating revenue through ticket sales or participation fees.

Advertising and Sponsorships: The platform's virtual screens provide a lucrative opportunity for advertising. Brands and Digital Creators can engage in advertising campaigns, sponsor events, or collaborate on branded content, creating a consistent stream of revenue.

Land and Virtual Estate Sales: MetaDogeUnity can leverage virtual land and estates, making them available for purchase or rent, generating significant revenue from digital real estate.

Strategic Partnerships and Licensing: Collaborating with other gaming platforms, brands, or artists, and licensing unique content, can introduce additional revenue opportunities, broadening the platform's reach and revenue potential.

Lottery Platform: The purchase of lottery tickets generates revenue, with a portion of the proceeds allocated to the prize pool, and the remainder contributing to the revenue streams.

Gameplay

☐ **Playability and World Design:** MetaDogeUnity is a third-person shooter with an expansive open-persistent world, providing players with diverse environments to explore and engage in thrilling gameplay. Open maps are accessible to everyone, while closed maps are reserved for players with high DR (Doge ratings), adding a sense of progression and exclusivity.

☐ **Custom Game Modes and Special Events:** MetaDogeUnity adds versatility by creating custom game modes for special events or partnerships. This ensures that the gaming experience remains fresh and engaging, offering unique challenges and opportunities for players.

☐ **Dynamic Weather and Environmental Effects:** Introduce dynamic weather changes and environmental effects that impact gameplay. Rain, fog, day-night cycles, and even natural disasters could add an extra layer of immersion and strategy.

☐ **Evolving Maps and Areas:** Implement maps and areas that evolve as the game progresses. New areas unlock, terrain changes, and structures develop based on player actions or in-game events, keeping the game world fresh and exciting.

☐ **PvE Elements:** PvE elements, such as challenging AI-controlled enemies providing an alternative mode for solo or cooperative play and adding depth to the overall game experience.

☐ **Cross-Platform Compatibility:**MetaDogeUnity is available on multiple platforms, including PC, consoles, and mobile devices.

☐ **Player-Driven Economy:** The Player Driven Economy model empowers gamers to contribute to the ecosystem and receive rewards in $MDU tokens or NFTs. This model not only enhances player engagement but also fosters a sense of ownership and impact within the MetaDogeUnity community.

☐ **Freemium Model:** The game model for MetaDogeUnity is freemium, enabling players to access and enjoy the game from the very beginning without requiring them to replenish their $MDU balance or purchase NFTs. The play-and-earn aspects are optional, aligning with the player's preference.

Game Types
Play-and-Earn $MDU and NFT's

MetaDogeUnity places the gaming experience at the forefront, prioritizing enjoyment over earnings. The platform offers an extensive array of diverse game types and multiplayer modes, catering to players of all preferences and skill levels. In each of these games, players have the opportunity to utilize NFTs they've acquired through purchases, enhancing their in-game experience. Additionally, the introduction of Doge ratings (DR) adds a unique dimension, allowing players to gauge their skill and progress, fostering competition and a sense of achievement within the MetaDogeUnity community.

MetaDogeUnity Pass

The MetaDogeUnity Pass offers a gateway to unlocking the full potential of the game. While the basic version of MetaDogeUnity is accessible without any costs, the MetaDogeUnity Pass subscription is necessary for opening additional game modes in tournaments, accessing limited NFTs, and participating in battles and events.It's an essential tool for players looking to fully experience all the exciting features and possibilities that MetaDogeUnity has to offer.

Tournaments

Tournaments within MetaDogeUnity offer an engaging competitive experience where players can participate in various game modes to earn Doge ratings (DR). At the end of each month, the players with the highest DR receive rewards from a Prize Pool, including $MDU and exclusive limited NFTs. Initially, there are two available game modes for tournaments, but players can unlock additional modes by purchasing a **MetaDogeUnity Pass**.

Battles

In the Battles feature, players can engage in thrilling competitions by placing bets in $MDU. These bets collectively create a prize pool, and the winner of the game takes the entire prize pool. Battles include two game modes: the intense "deathmatch," where one player emerges as the victor, and the collaborative "team deathmatch," where players can form teams and divide the prize pool among teammates. Access to Battles is exclusive to **MetaDogeUnity Pass holders**.

4 types of Game Modes

- [ ] Deathmatch
- [ ] Team DeathMatch
- [ ] Control
- [ ] Battle Royal

Tournaments Prize Pool

The prize pool for MetaDogeUnity tournaments operates on a sustainable and rewarding model. Here's a detailed breakdown of how it works:

1. Funding from NFT Sales: The MetaDogeUnity tournaments' prize pool is continuously funded by the profits generated from the sales of new NFTs on the MetaDogeUnity marketplace. This ensures that the prize pool remains dynamic and grows as more NFTs are sold.

2. 50% of NFT Sales: A significant portion of the profits from NFT sales, specifically 50%, is dedicated to replenishing the tournaments' prize pool. This direct link between NFT sales and the prize pool incentivizes both NFT buyers and creators to contribute to the competitive aspect of the game.

3. Expanding Prize Pool: As the sales of NFTs increase, the size of the prize pool expands proportionally, creating a dynamic and engaging incentive for players to participate in tournaments and contribute to the overall ecosystem.

4. Monthly Distribution: The tournaments' prize pool is distributed on a monthly basis, adding an element of anticipation and excitement to the competitive scene.

5. Leaderboard Leaders: Each month, 5% of the top performers on the leaderboard in each game mode receive a portion of the prize pool. This rewards skill, dedication, and consistent high-level performance, creating a competitive environment.

6. Random Lucky Players: In addition to the leaderboard leaders, 5% of the prize pool is distributed among random lucky players. This introduces an element of chance, ensuring that even players who may not be at the top of the leaderboard still have a chance to win and benefit from their involvement in the tournaments.

NFT MARKETPLACE

In MetaDogeUnity, you can leverage various types of NFTs (Non-Fungible Tokens) to enhance the gaming experience and provide unique assets to players.

- ☐ **Weapon Skin NFTs**: Weapon skin NFTs offer players the opportunity to customize the appearance of their in-game weapons. These skins can range from realistic textures to fantastical designs, allowing players to create weapons that match their preferences and style.
- ☐ **Virtual Real Estate NFTs**:Players can buy, sell, or rent virtual land or estates in the game,to establish their presence.
- ☐ **Weapon Skin NFTs**: Weapon skin NFTs offer players the opportunity to customize the appearance of their in-game weapons like handgun , shotgun,missiles etc.
- ☐ **Special Events NFTs**: These exclusive NFTs could be tied to special events, collaborations, or achievements within the game.

$MDU Token
The Foundation of MetaDogeUnity Economy

The $MDU (MetaDogeUnity token) holds several important functions and privileges, making it an essential component for participants:

Purchase of Game Items (NFTs): Players can use $MDU to acquire exclusive in-game items, which may include NFTs for avatars, weapon skins, cosmetic upgrades, or virtual real estate.

Governance of MetaDogeUnity DAO:Players can participate in decision-making processes related to the development and direction of the platform.

Staking $MDU: Players in MetaDogeUnity can choose to stake their $MDU tokens within the platform.

Premium Privileges: Owning $MDU may grant players access to premium features, special events, or exclusive content within MetaDogeUnity, enhancing their gaming experience.

Rewards in GameFi: Players can receive rewards within the broader GameFi ecosystem by staking their $MDU. These rewards can be in the form of additional tokens, NFTs, or other valuable in-game incentives.

Token Information:
Token Type : ERC20
Blockchain Network : Polygon Mainnet
New Tokens will not be issued

Usage of the $MDU

Purchases
NFTs
Event Tickets

Community Rewards
Gamefi games
Staking

Governance
Voting

Token Emission and vesting

Category	Allocation (%)	Cliff Period	Vesting Period
Private Sale	4.8%	3 months	12 months
Presale 1	11.2%	10% TGE	9 months
Presale 2	8.8%	10% TGE	6 months
Team	5%	12 months	36 months
Advisors	0.5%	12 months	36 months
Liquidity & Listings	20%	4% TGE	12 months
Foundation	1.5%	6 months	54 months
Marketing	13.2%	3 months	81 months
Staking & Farming	30%	1 month	35 months
Treasury	5%	1 month	59 months

$MDU Features

Build on Polygon Mainnet:
MDU is built on Polygon Mainnet Blockchain , thus ensuring high transaction processing performance , low network fees and high realibity.

Burning:
Every quarter , MetaDogeUnity team will use 30% of profits to buy back $MDU and burn them

Staking:
MetaDogeUnity offer an exclusive pre-TGE $MDU staking for early investors 👍

1 year = 60% 2 years = 300% profit 3 years = 500% profit

Go-To market Strategy

Marketing Approach	Details
Brand Essence	MetaDogeUnity bridges the gap in the thriving GameFi landscape, driven by our core values: Playability, Community, Excellence, Ownership, and Unbounded Fun. Our Guiding Principles: Professional, Transparent, Consistent, Inspiring, Organic.
Primary Audience	Age: 25-35 years, with a male-female ratio of 80:20. Global Reach: We have a robust presence in the EU, US, Asia, and Latin America. Primary Motivations: The intersection of gaming passion and crypto enthusiasm.
Secondary Audience	Age: 18-25 years, slightly more gender-balanced with a 60% male and 40% female mix. Motivations: Avid gamers, crypto early adopters, thrill-seekers, and trend chasers.
High-Level Approach	Our go-to-market strategy leverages an array of dynamic channels and engagement tactics, including:
	- Collaborating with gaming guilds for electrifying esports tournaments.
	- Forging strategic alliances with digital distribution platforms, ensuring broader accessibility.

	- Empowering talented gamers through sponsorships, including esports teams and influential streamers.
	- Igniting excitement through live streaming on major platforms like Twitch, YouTube, and Facebook Gaming.
	- Amplifying our reach by partnering with top-tier figures in crypto, GameFi, and gaming communities.
	- Navigating the media landscape with compelling PR, creating buzz through esteemed gaming, tech, and crypto publications and articles.

Roadmap

Q3 2023

- ☐ Website launch
- ☐ Whiteapaper
- ☐ Marketing
- ☐ Press release
- ☐ Security Audit
- ☐ Token Contract
- ☐ Presale 1 Launch
- ☐ Partnership and Collaboration
- ☐ Trailer launch
- ☐ Game Demo Ready
- ☐ Android and PC compatible Game Ready

Q4 2023

- ☐ Preasale 2
- ☐ Staking Mechanism in Website
- ☐ Lottery Game in Website
- ☐ Dao - voting starts for further development
- ☐ NFT minting starts
- ☐ NFT Marketplace
- ☐ High level Marketing
- ☐ First Virtual event for the community
- ☐ Different mode of game development

Q1 2024

- ☐ Preasle 3
- ☐ CEX
- ☐ Pancakeswap
- ☐ AI Integration in game
- ☐ High level Marketing
- ☐ Spreading the Game to different countries
- ☐ Partnering with Gaming Guilds
- ☐ Partnering with Polygon

2024
- [ ] Further development of the game
- [ ] Playstation
- [ ] XBOX