

BATTLE.FISH



W H I T E P A P E R

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WHAT IS BATTLE.FISH?



Battle.Fish is a game featuring **real-time strategy** and **MMORPG** elements as well as a closed-loop **exploration & PVP rewards** system incorporating elements from the **Ethereum blockchain**.

Many years in the future, the planet's **oceans have risen**. Dry land no longer exists, escaping even memory. In the ruthless waters of the deep seas, only the strongest survive.

The world is ruled by **4 deadly factions of cybernetic killing machines**: the **Battle Fish**. Players roam and explore the game with their Battle Fish, unlocking the secrets of the depths while exploring new areas for **treasure** and **battling other groups of Battle Fish**.

To play the game, **3 Battle Fish NFTs** are required. The Battle Fish can be equipped with **weapons and armor**, as well as upgraded with **augments and consumables**.

An **interactive tutorial** will introduce new players to the game mechanics by having them **complete a short and engaging questline** that rewards them with **Battle Fish** and equipment to help begin their exciting journey into the depths.



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WHAT DOES BATTLE.FISH OFFER?



The main goal of Battle.Fish is to provide players an interactive experience that prioritizes enjoyable gameplay first and rewards second. The pitfall of many other gaming projects in the space has been the over-prioritization of earnings over gameplay. This approach results in the fading of interest over time as the game loses touch with the core principle of gaming: fun.

Battle.Fish aims to find a sustainable balance between entertainment and a rewarding gameplay loop.

Battle.Fish utilizes comprehensive intraoperative NFT and token ecosystems to support our tokenomics with the intention of longevity and sustainability. The design of the closed-loop ecosystem contributes to the long-term vision of the project through self-sustainability.

The ongoing dilemma between designing a game around on-chain data and off-chain data is a tough issue to tackle. Battle.Fish approaches the problem with a compromising solution: to use both. By incorporating both on-chain and off-chain metadata, players are able to enjoy the best of both worlds.



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TOKENOMICS



Token Burn & Redistribution:

50% of all \$BATTLE tokens used to purchase Battle Fish NFTs, Equipment, and Upgrades are burned causing a deflationary effect on the token supply. The remaining 50% of \$BATTLE tokens used in the transactions are added to a redistribution pool. These tokens are then redistributed to players via in-game rewards the following day.

NFTs as ERC1155 Tokens:

Using state-of-the-art smart contract developments, players can enjoy all the features of ERC721 NFTs while benefiting from the gas-saving optimizations and flexibilities of the ERC1155 standard.

Explore the Battle Fish weapon customizations and cosmetic upgrades - all built into the blockchain. The experience points and levels your Battle Fish acquire in combat are fully reflected in the Ethereum blockchain.

As you train, strengthen, and customize your Battle Fish they gain value in the Battle Fish Marketplace, creating a beneficial connection between the gratifying gameplay and a decentralized economy.



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FUNDING & TAX BREAKDOWN

○ 2% MEGAVERSE FUND

○ 2% STAKING REWARDS
(ADDED TO MARKETING AND DEVELOPMENT
UNTIL STAKING IS LAUNCHED)

○ 6% MARKETING AND
DEVELOPMENT



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DATA RECONCILIATION

Battle.Fish strives to find a non-sacrificing compromise between those that value on-chain data and gas efficiency. To provide a balance between both preferences, Battle.Fish NFTs implement both on-chain and off-chain metadata.

The off-chain metadata represents the most recent stats linked to each NFT. The issue with complete reliance on off-chain servers to provide NFT metadata is that it undermines the core concept of the cryptocurrency world: decentralization.

On the other hand, fully on-chain implementations run into the issue of excessive gas usage. Storing game data solely on the Ethereum blockchain is slow and costly.

As a compromise, Battle.Fish NFTs utilize a consensual data reconciliation approach. NFT holders have the option, at any time they wish, to reconcile the off-chain data with the on-chain data. Through this approach, players who wish to play the game without spending gas are free to do so and blockchain fundamentalists are able to enjoy the option to carry their game data over to the Ethereum blockchain.



GAME MODES

The Battle.Fish game is divided into 3 game modes:

Explore / Story Mode, Battle Mode, and PVP (Player versus Player) Mode



EXPLORE / STORY

Explore / Story Mode features RPG-style gameplay. Players can explore a series of maps to find hidden loot and find other groups of Battle Fish to fight. Exploring and completing challenges featured in Explore / Story Mode unlocks high leveled maps as well as boss levels.



BATTLE

The Battle mode provides players an alternate way to earn experience, in-game loot, and \$BATTLE tokens. Players battle their way up a challenge tower in a PvE environment against NPC teams to gain higher amounts of rewards at the end of the week.



PVP

In PVP mode, players battle each other to increase their ranking. A player's ranking at the end of each week determines the rewards that the player receives that week. The reward increases the higher rank a player attains for the week. The PVP game mode delivers an arena for players to thrive in a competitive atmosphere and exhibit the strength of their Battle Fish.



COLLABORATIONS AND FUTURE PLANS

PARTNERSHIPS

In addition to our partnership with the Megaverse, we are actively looking for high-calibre collaborations and partnerships with other blockchain projects. At the time of writing, the Battle.Fish project has established agreements with AssureDefi and The Plague who both share our vision of investor safety and security, and anti-scam.

FUTURE DEVELOPMENT

While we are focused on our current goal of building a high-quality game, we are also highly focused on plans that support our priorities of quality design, project longevity, and sustainable ecosystems.

Future developments include expanding the story of Battle.Fish in Explore/Story mode. This also involves the introduction of features such as Augmentations, Mutations, Breeding, and Training Grounds.

Alongside the game development, the project is developing a staking platform that aligns with the requirements of game-blockchain integration. The staking platform will function as both an integral mechanic required for specific aspects of the game and a volume redistribution system to reward stakers 2% of the total trading volume.

The vision for the Battle.Fish ecosystem involves an in-house marketplace for in-game playable NFTs. The marketplace provides a platform for players to experience the full immersion of a flowing economy through buying, selling, and trading NFTs that carry their in-game progress.

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