Blockchain Game App Development

Ether Legends is a blockchain based board game where players can choose their favorite opponents and pick battles for themselves – all while handling NFTs as they progress in the game.
The Idea Behind Ether Legends

Research suggests that people and governments are increasingly taking interest in blockchain. According to Statista, the global spending on blockchain-related solutions by the end of 2021 will be $6.6 billion USD approximately – $19 billion USD by the end of 2024.

Elementium Games is a dedicated sponsor of blockchain based games. It’s known for advocating exponentially growing trends of time, and naturally wanted to provide a platform where people could utilize their blockchain interest for earning money in an interactive environment, while having fun.
The Problem

Our client wanted a cross-platform blockchain-based game app in which players could:

- Play to earn, and earn as they play
- Continue with their gaming ambitions, without the need to pay or receive in cash, or involve banks at all
- Link their Ethereum and other blockchain wallets for seamless transfer of NFTs
- Choose their own characters, opponents, battles and real playing partners
- Download the game on iOS and Android platforms
Tekrevol’s Solution

Blockchain is one of the most modern – and successful technologies. Used for securing data to payments in millions, this technology safely does it all on an offshore computer that maintains records of transactions, and allows limited authorized access.

Initial requirements of the brief suggested that it was to be a player-centric app. Tekrevol realized that the game development idea was unique – the brief was precise and the solution was clear.
Considering the design, the front-end development also required meticulous creativity and seamless performance to hook users and give them a sense of passion as they progress in the game.

Embracing the challenge, our front-end developers started working on the performance and responses of game characters. After major back-end development milestones, we integrated the game with Meta Mask wallets, so users (players in the environment) could buy cards.
Impact of Ether Legends

Though blockchain based applications are gaining popularity around the world, trading card games are still new to the entertainment sector. Games as they become more immersive, are predicted to be the first use cases of blockchain technology. According to research, users will witness mass adoption of blockchain in games after 2022 and onwards. Considering this, Ether Legends has brought a unique idea to the market — hardcore battle game lovers as well as crypto enthusiasts can play to earn and vice versa.
Elements and Branding

The game is set in a mysterious arena on a distant land. The concept, characters, card designs and the overall game environment follow Gothic themes.

Characters

2. Berserk: Bern Nickelback

3. Camou 'Stump' Flage

3. Yumi 'The Hassleback

3. Milo 'The Invincible

3. Runela' Mordred: The Beheader

2. Raggle Stomp

6. Forest and Dirk

7. Druk and Ipslip
Game Feature Highlights

01 Ether Legends' overall app flow is integrated with Metamask—a crypto wallet and blockchain-based payment gateway used in modern web and mobile applications. This integration has allowed for a seamless user experience. From signing up to winning.

02 The game features Skirmish Mode for tie situations. During the normal course of the game, players act in attack vs. defense profiles. In case of a draw, both players enter the skirmish mode, where both can acquire attack vs. attack profiles.

03 Players can add companions in the game, who, unlike other dice rolling games, also transfer powers to the original player.
The Result

The resulting mobile app, as envisioned, is a player-focused game, with a seamless integration of Ethereum wallets.

The Ether Legends app is interactive, and user friendly, with catchy characters and appealing environments that elevate the gaming experience.
Have a similar million-dollar idea?

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