MISSION STATEMENT

Savage is the first carbon-neutral NFT platform made for filmmakers and photographers. By building on Polygon's proof of stake protocol, we are paving the way for how NFT marketplaces should operate going forward.

Affordable minting, generous creator payouts, and multiple environmental initiatives mean that you can upload content with peace of mind.

Innovative features like "Team NFTs" and Rights Managed Contracts that are built directly into the metadata give visual artists an array of new tools to sell their masterpieces.

Whether your content is in 8K, 4K, HD, RAW, or JPEG, Savage has you covered. We also support file sizes of up to 2GB, far exceeding that of other current NFT marketplaces.

While being especially catered to videographers and photographers, the Savage platform has been designed to evolve over time to incorporate additional forms of content and be a home to artists of all kinds.

GLOSSARY

Proof of Stake - Proof of Stake (PoS) is a system of validators used for asset security and staking is an integral part of the ecosystem. Validators on the network stake their tokens as capital collateral in order to become part of the PoS consensus mechanism. Polygon's proof of stake model uses over 50,000 times less energy than Ethereum.

Carbon-Neutral - Being carbon-neutral means that any CO_2 released into the atmosphere from a company's activities is balanced by an equivalent amount being removed. Climate positive means that activity goes beyond achieving net-zero carbon emissions to create an environmental benefit by removing additional CO_2 from the atmosphere.

SAVG - To ensure that our entire ecosystem is carbon-neutral, we created the Savage token (SAVG). Carbon credits and donations to environmental protection organizations are deployed with each transaction.

NFTs - Non-Fungible Tokens are the future for creatives selling the rights to their work and collecting perpetual royalties.

DAO - DAO stands for Decentralized Autonomous Organization. Savage is building toward true decentralization and by 2024, will aim to be fully autonomous. Holders of the SAVG token will govern the community and decide how the platform operates and evolves.

OVERVIEW

- Vision: Savage is a carbon-neutral video and photography NFT marketplace that will reward digital content creators with generous payout structures, low fees, and cutting-edge platform features. Savage will be supported by our utility token (SAVG) and will provide a smooth user experience for legacy customers and NFT enthusiasts alike.

- Official Website: https://www.savage.app/

- SAVG Decimals: 18

- Initial Token Supply: 100,000,000

- Token Sales: Users will be able to acquire SAVG tokens from a centralized exchange or from the platform itself.

CORE VALUES

- **Democratic** - Users will have the final say and are encouraged to make the platform their own with the DAO governance model.

- **Fair Distribution** - Every stakeholder profits from contributing to the platform.

- **Green** - Responsible and sustainable NFT minting and hosting.

- **Freedom of Expression** - Will be protected in accordance with community guidelines.
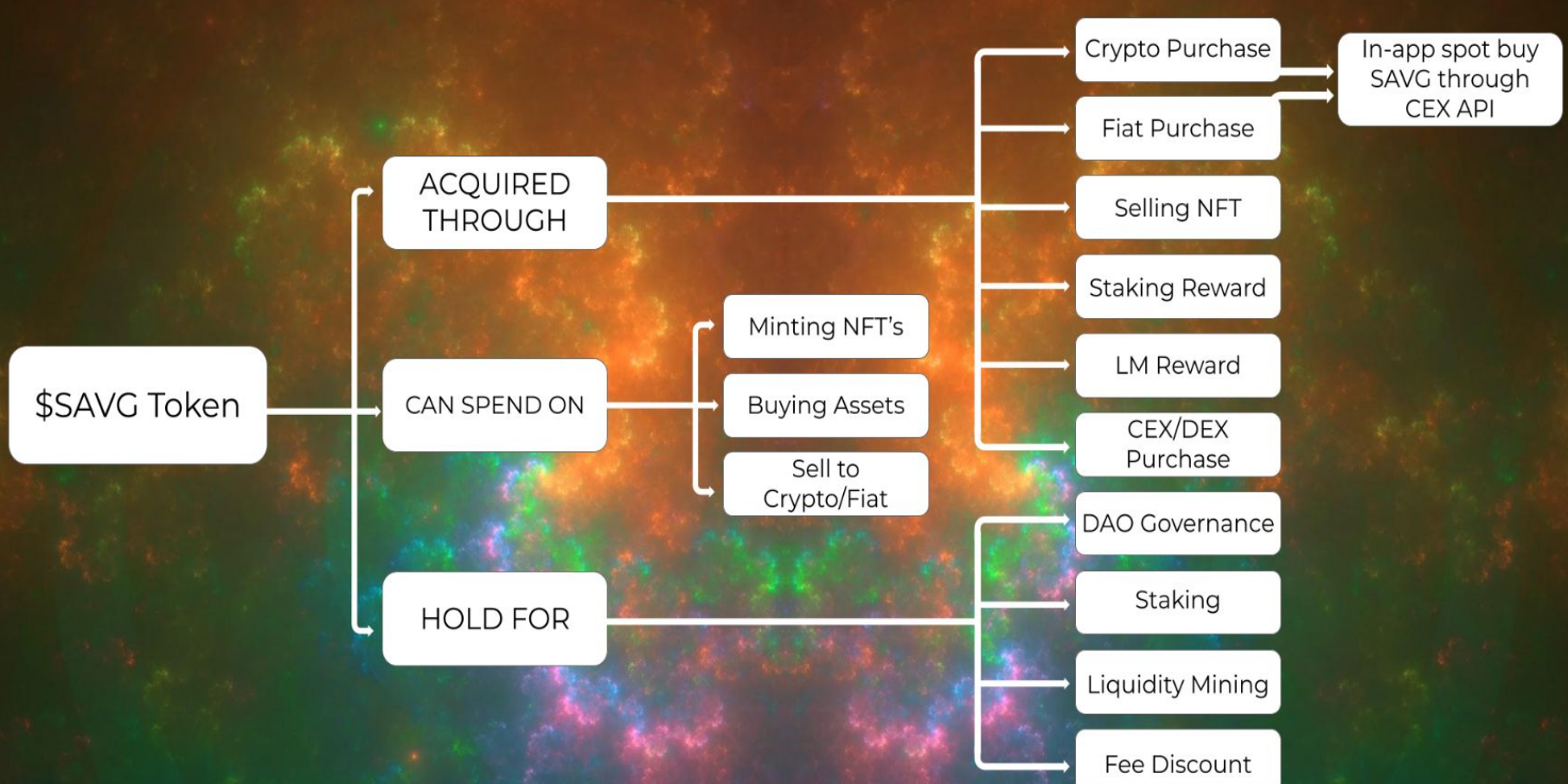
TECHNICAL DEFINITION

Microservices

The server is built on a microservice architecture and includes the following modules:

API Service - the module is responsible for the interaction of the user interface with the system. Provides a REST API.

Payment Processor - the service is responsible for accepting payments. Built with a modular approach for the ability to integrate additional payment providers, including payment in cryptocurrencies.

Data Publisher - the service provides functionality for sending data to the blockchain and IPFS network.

Additional components

PostgreSQL as a database.
RabbitMQ as a message broker between services.

Third-party integrations

To work with assets, AWS S3 will be used together with AWS CloudFront as a CDN provider.

Providers like Infura or direct connection to the network via RPC will be used to access the blockchain network.

The IPFS network will be accessed via nft.storage and pinata.cloud.

It is assumed that Stripe will be used to process payments in fiat and BitPay to accept payments in cryptocurrencies.
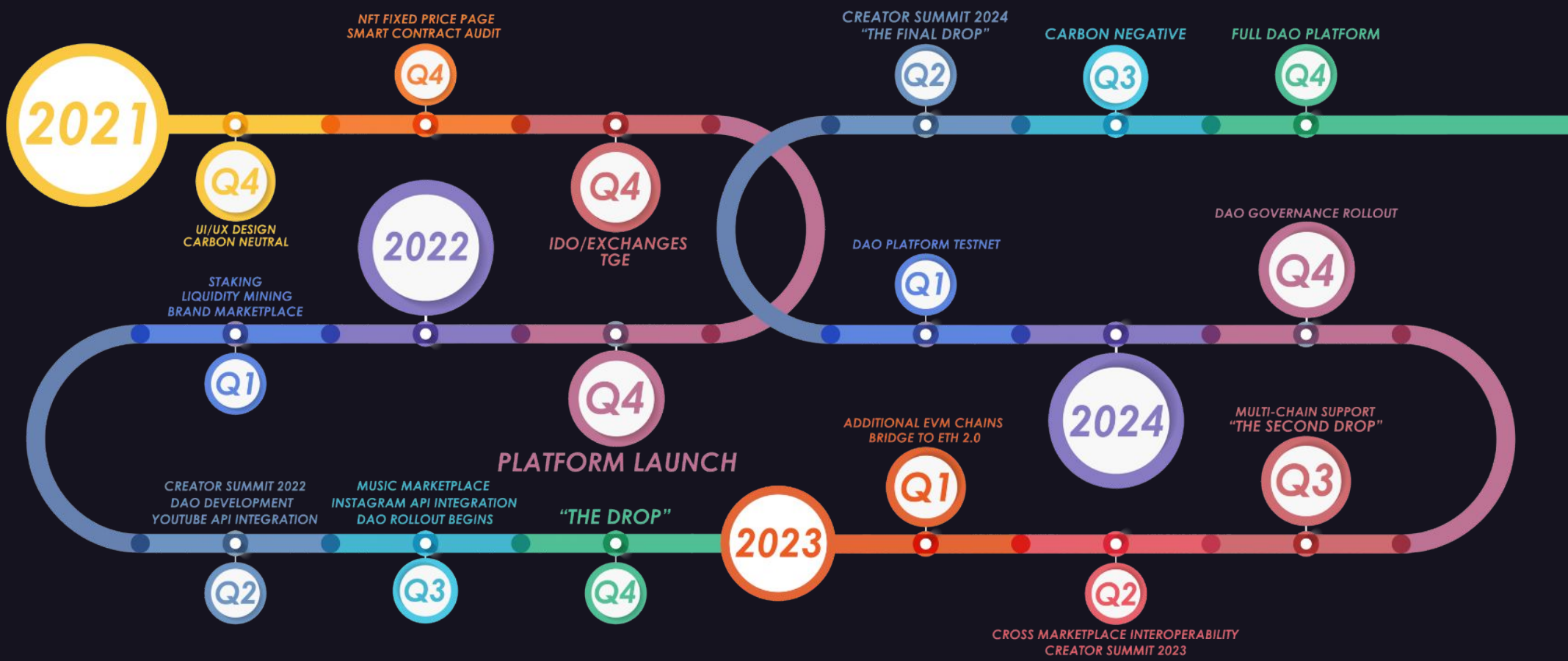
Tech stack

The system does not involve processing complex computational tasks. With this in mind, the system will be written in Node.js and built on top of the Nest.js framework.

Smart Contract Architecture

The token contract will be based on the open-zeppelin ERC-721 contract implementation. The contract must be clean and have no additional logic. This is primarily related to safety - any changes to an existing contract entail risks.

Additional contracts will be implemented for the auctions and fixed price purchasing. For the ability to update the logic of contracts, they will be launched using a proxy contract.

ROADMAP

2021

Q4 — UI/UX DESIGN
CARBON NEUTRAL

NFT FIXED PRICE PAGE
SMART CONTRACT AUDIT
Q4

2022

IDO/EXCHANGES
TGE
Q4

STAKING
LIQUIDITY MINING
BRAND MARKETPLACE
Q1

CREATOR SUMMIT 2022
DAO DEVELOPMENT
YOUTUBE API INTEGRATION
Q2

MUSIC MARKETPLACE
INSTAGRAM API INTEGRATION
DAO ROLLOUT BEGINS
Q3

Q4
PLATFORM LAUNCH
"THE DROP"

2023

ADDITIONAL EVM CHAINS
BRIDGE TO ETH 2.0
Q1

Q2
CROSS MARKETPLACE INTEROPERABILITY
CREATOR SUMMIT 2023

DAO PLATFORM TESTNET
Q1

CREATOR SUMMIT 2024
"THE FINAL DROP"
Q2

CARBON NEGATIVE
Q3

FULL DAO PLATFORM
Q4

DAO GOVERNANCE ROLLOUT
Q4

2024

MULTI-CHAIN SUPPORT
"THE SECOND DROP"
Q3

MARKETPLACE

- Users: Users will be able to use SAVG tokens to buy and sell NFTs and virtual goods, services, and premium content in the Savage marketplace. Reputation scores will be integrated into the market, enabling users to become verified contributors.

- Ads: Ads will be available on the platform using the SAVG token for creators to be featured and given front page exposure.

- Splits: When a client purchases media, 98% of the revenue goes to the creative, 2% goes to platform expenses.

- Verification: All market sellers will be required to verify their identity before selling content. Media distributors and reputable users will also be able to validate their identities on the blockchain.

SAVAGE