

# White Paper

## Introduction

The music industry is consolidated around a handful of major streaming platforms which do not have the artist's best interest in mind. Additionally, record labels essentially extract the maximum value by providing the initial investment for recording and promoting the artist. However, the earliest fans who believe the most don't get to share the artist's later success.

## Solution

We are creating a decentralised music marketplace, Radiohead, that allows artists to list their NFT songs and set their preferred revenue distribution, including artist, platform and super-fans. Super-fans can mint limited edition NFTs representing a stake in future revenue and exclusive access, while regular fans can mint NFTs of songs as collectible mementos with cover art and audio stored on a decentralised network, IPFS.

We have chosen to use ERC-1155 as a standard interface for managing fungible and non-fungible tokens. With ERC-1155, we can efficiently manage multiple types of tokens within a single contract. This means that we can take care of both super-fans token (limited NFTs) and regular fans (unlimited fungible tokens) within a single contract. This simplifies the overall system architecture and makes it easier to manage for users.

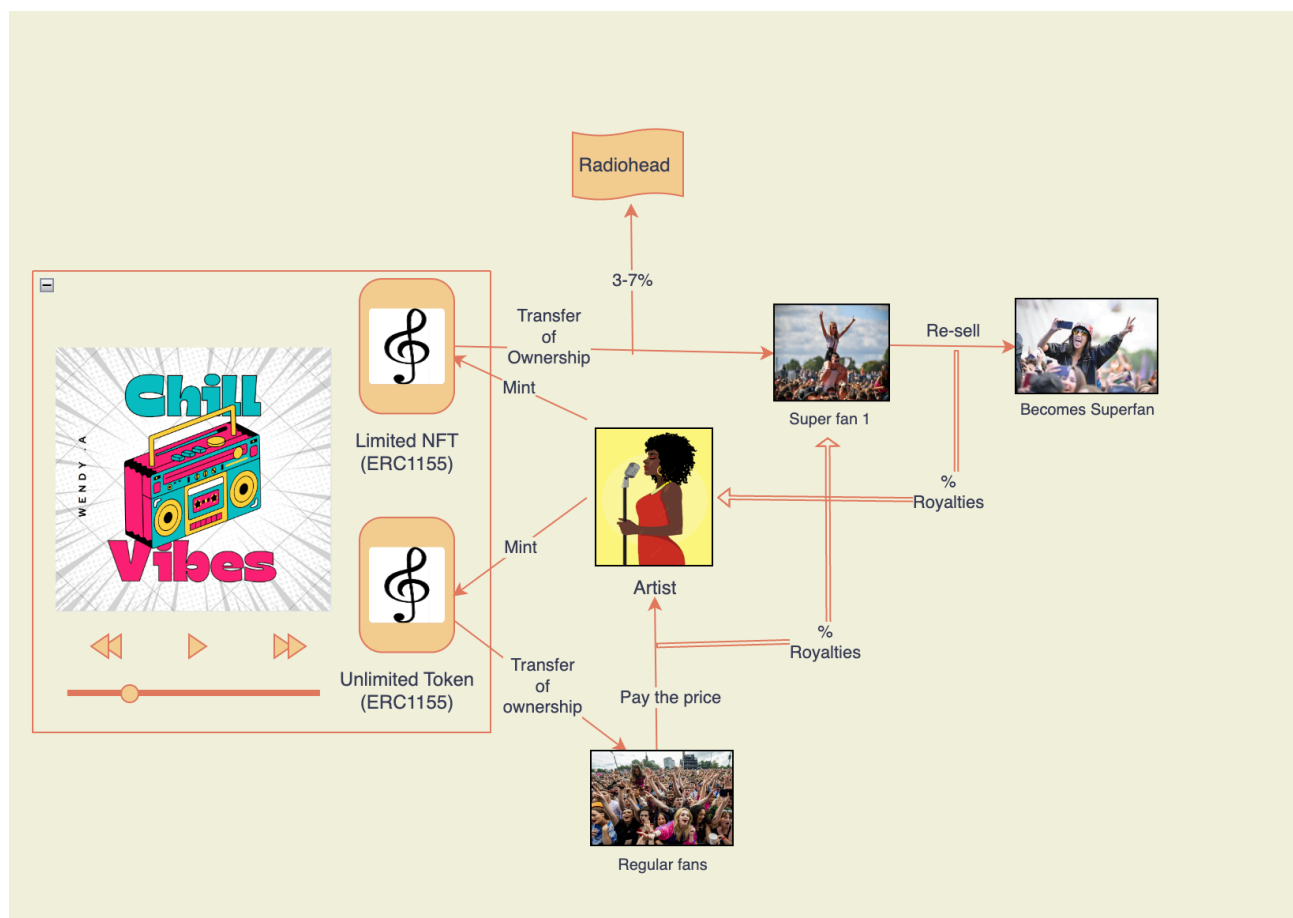
## Key Features

- Direct transactions between artists and fans
- Revenue distribution options for artists, platform, and super fans
- Limited Edition NFTs representing a stake in future revenue and/or exclusive access
- Collectible NFTs of songs with cover art and audio stored on the decentralised network IPFS
- Full control and ownership of music for users

## Fee Structure

Radiohead charges a fee for each transaction on the platform. The fee structure is as follows:

- Super Fans: Minting a Limited Edition NFT will incur a fee, and the minters will receive a portion of revenue from future song sales.
- Regular Fans: Access rights and playback are free, and it also gets you an NFT. The issuance is unlimited.



## Goal

Our goal is to disrupt the music industry by creating a platform that puts the needs of creators and fans first, offering full ownership and control of music to users. We want to bring back the feeling of owning your own music and create a community with a shared stake in the artist's success.

## Conclusion

By utilising blockchain technology and adhering to industry standards, Radiohead is poised to revolutionise the music industry. We aim to create a more equitable and community-driven approach to music distribution, allowing artists and fans to connect and benefit from each other's success. Join us in saying goodbye to centralised streaming platforms and hello to a new era of decentralised music distribution.