

MelodyBond

A New Harmony Between Artists and Fans

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Why the current music industry model fails both artists and fans

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The Solution: Fans Become the Label

Introducing MelodyBond: A DeFi protocol where fans vote to fund artists and collectively own a share of their future success

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The Core Architecture

A secure and robust system built on a Foundry smart contract backend and a [Next.js](#) frontend, fully deployed and verified on-chain

04

Key Innovations

How we make DeFi Everywhere a reality using Account Abstraction, Token Bound Accounts and Real-World Assets

The Value Chain is Broken



Problem: "I am a talented artist, but I need \$10.000 for my new album. Labels are gatekeepers, and they take up to 90% of my future revenue"

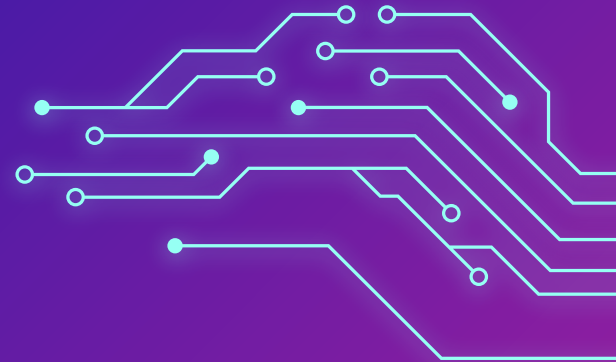


Problem: "I discover talent first. I stream my favorite artist 1.000 times, and they earn \$3. I want to invest in their success, not just be a consumer"

MelodyBond: The DeFi Protocol for Music

A decentralized investment protocol where artists pitch for funding, and fans (as a DAO) collectively finance them in exchange for a share of future royalties.

- ⬢ **PITCH:** An artist applies to the MelodyBond DAO for funding (e.g., "\$10.000 for 50% of my next single")
- ⬢ **FUND:** The DAO, made of fans, votes on the proposal. If it passes, the artist is paid instantly from the DAO treasury
- ⬢ **PROFIT:** In return, the DAO collectively receives a Real-World Asset (RWA) NFT representing 50% of that song's future streaming revenue



Making “DeFi Everywhere” a Reality



RWA + DAO

We use a secure OpenZeppelin v5 Governor and Timelock architecture. The DAO – not the artist – has authority to mint new RWA NFTs, ensuring true decentralized ownership



Account Abstraction

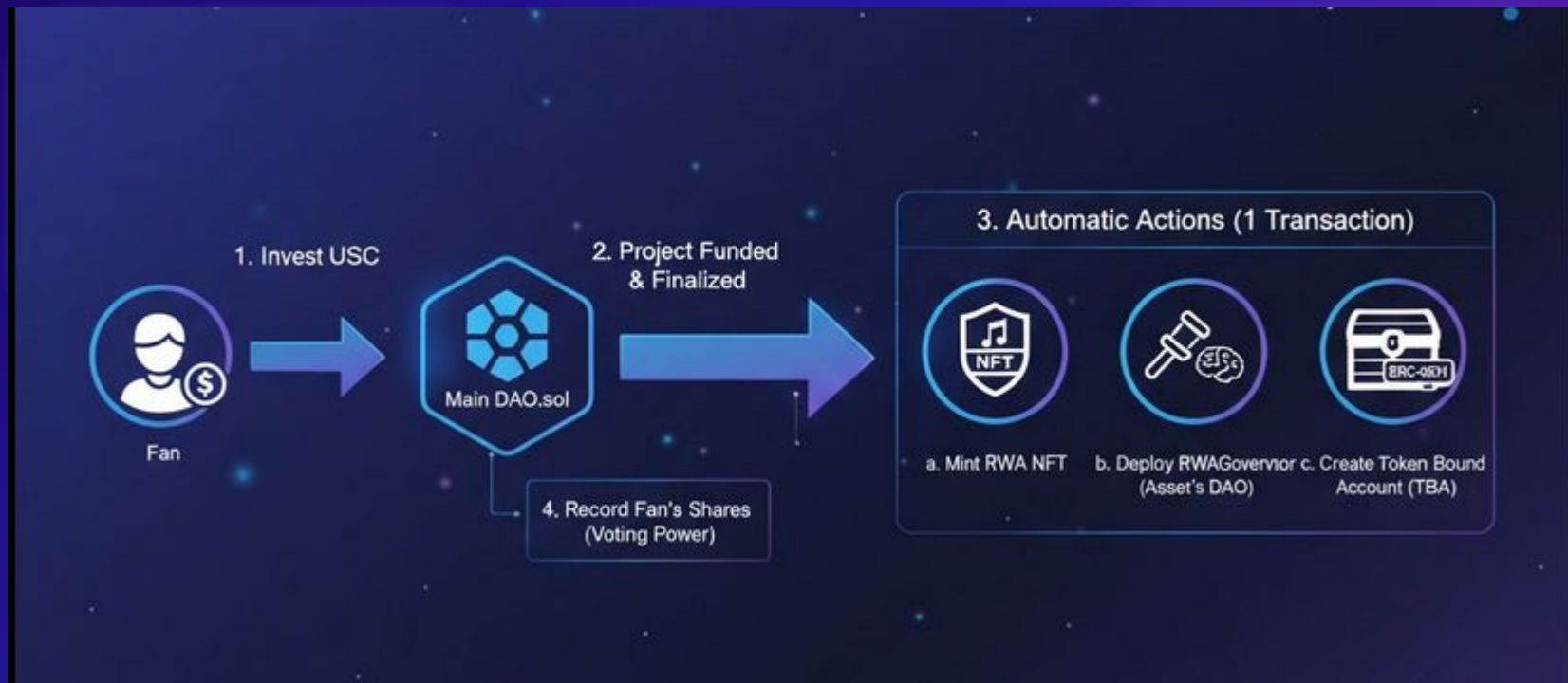
“DeFi is not everywhere” if it is hard to use. We solved this using **Privy** for social logins and a custom VotingPaymaster, we have enabled 100% **Gasless voting**



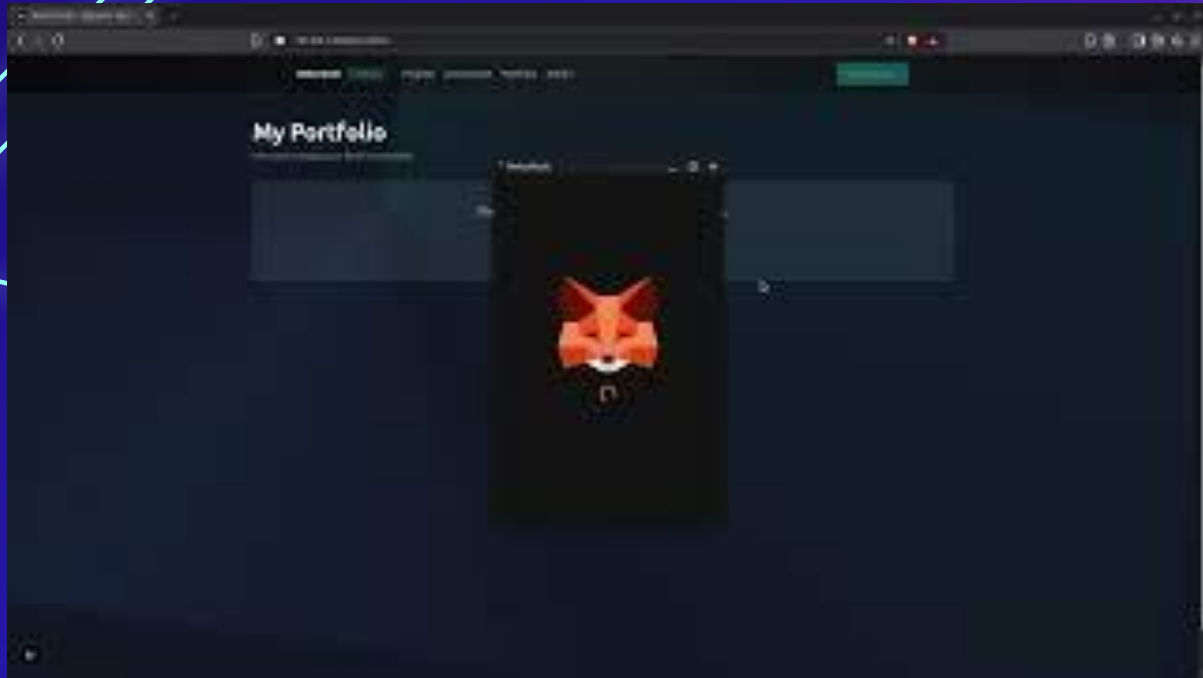
Token Bound Accounts

This is our biggest innovation. Every RWA NFT gets its own on-chain treasury (ERC-6551). The asset’s DAO (RWAGovernor) directly controls this treasury. Enables automated, transparent profit distribution.

Core Architecture



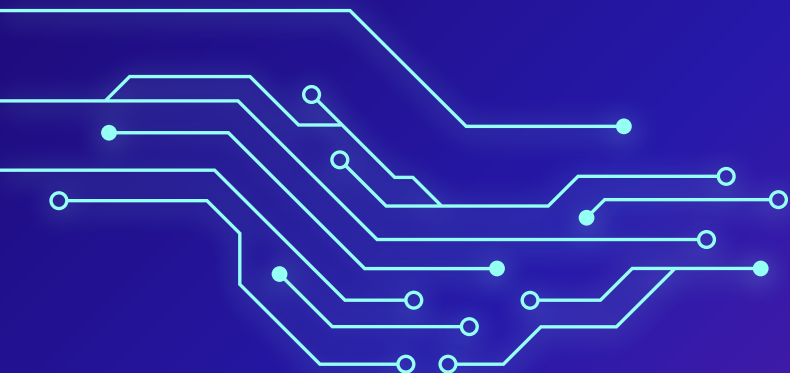
LIVEDEMO



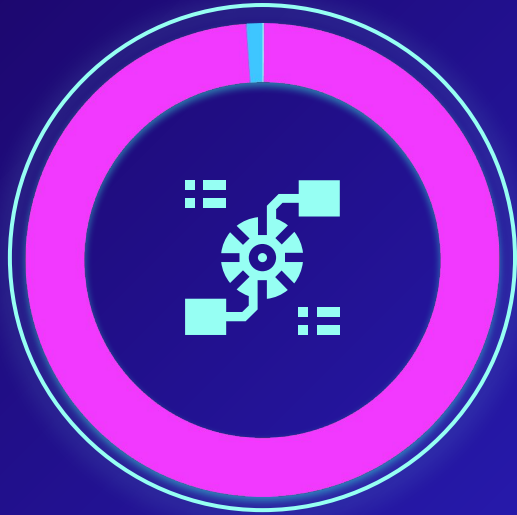


11.3 MILLIONS

Artists on Spotify as of 2025



Spotify Monthly listeners



Approximately **86%** of all artists on Spotify (around 9.7 million) have fewer than **10** monthly listeners

0.1%

Above 1 Million

Making \$10k+ a month

1.1%

Between 10k and 1 Million

Making \$500-5k a month

98.8%

Less than 10k

Not making money at all!!!

THE MARKET FAILURE: “Pro-Rata” vs “Fan-Centric”

- 98.8% of artists on Spotify make almost no money

● “Pro-Rata” Model

- All streaming revenue (subscriptions, ads) goes into one single pool
- This pool is distributed based on total market share of streams
- **Result:** A fan's subscription money paid to hear your artist is actually distributed to global superstars

● “Fan-Centric” Model

A fan's subscription money is divided only among the artists they personally listen to

Market Validation: The industry is already moving.

- SoundCloud pioneered "Fan-Powered Royalties"
- Universal Music Group & Deezer announced a partnership in 2024 to launch a "user-centric" payment model

Data Comparison:

Metric	Legacy “Pro-Rata” Model	MelodyBond “True Fan” Model
Artist Revenue (from 1,000 fans)	~\$30-\$50 per year	~\$10,000-\$100,000+ per year
Fan’s Role	Passive Consumer	Active Investor & Owner
Capital Flow	Opaque, via 3rd-party pools	Direct, Transparent, On-chain
Time to Funding	6-12 Months (Label negotiations)	Instant (Upon DAO vote)

PROJECT TIMELINE

Legal & Compliance(Q3 2026)

RESEARCH

- Onboard first 10 artists
- Validate gasless voting & social logins

02

Growth & Integration (Q4 2026)

IMPROVEMENT

- Develop API for music aggregators

04

PROTOCOL

- Become the decentralized backend protocol for the entire "fan-centric" industry

LEGAL

- Implement "Legal Wrapper"
- Integrate Decentralized ID (DID) for AML/KYC

03

MVP & Beta (Q1-Q2 2026)

Protocol Economy (Q1 2027)

RESOURCES

- Revenue sharing at music streaming platforms, Bergantiños, G., & Moreno-Ternero, J. D. (2023): <https://arxiv.org/pdf/2310.11861>
- Pro-rata vs User-centric in the music streaming industry: https://www.researchgate.net/publication/369866114_Pro-rata_vs_User-centric_in_the_music_streaming_industry
- Economics of music streaming, UK Parliament (Digital, Culture, Media and Sport Committee) (2021): <https://publications.parliament.uk/pa/cm5802/cmselect/cmcumeds/50/50.pdf>
- 1,000 True Fans, Kevin Kelly (2008): <https://kk.org/thetechnium/1000-true-fans/>
- Death by 1000 'true fans': do marketing laws apply to music listening?, Anesbury, Z.: <https://research.monash.edu/en/publications/death-by-1000-true-fans-do-marketing-laws-apply-to-music-listenin/>
- A Decentralized Autonomous Organization Fund Crowdsourcing Using Blockchain Technology: https://www.researchgate.net/publication/381952208_A_Decentralized_Autonomous_Organization_Fund_Crowdsourcing_Using_Blockchain_Technology
- Decentralized Autonomous Organization Toolkit, World Economic Forum (2023): https://www3.weforum.org/docs/WEF_Decentralized_Autonomous_Organization_Toolkit_2023.pdf
- Guide to DAO Legal Wrappers: Best Practices, Frameworks & Jurisdictions, DAObox (2025): <https://docs.daobox.io/educational/guide-to-dao-legal-wrappers>



THANKS

Do you have any questions?

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