

Lens Spring Hackathon

Theme Build on **Lens**. Use **ConnectKit + Continue with Family**. Integrate **Bonsai Smart Media**.

💰 **\$55,000+ USD in prizes** across Lens and Bonsai tracks.

Hackathon Submission Guidelines

Ready to ship something epic? Make sure your submission checks all the boxes below :



1. Detailed README

Your README should tell the story of your project:

What it does, how it works, and how to run it. Bonus points for clarity and creativity!



2. Open Sourced Code

All submissions **must** be open source.

GitHub, GitLab, or wherever your code lives — just make sure it's accessible.



3. Video Demo

Show us what you built! Please submit a video demo of your project to the Project Submission page tab above.

Video submissions must be no longer than 5 minutes and less than 200MB in size. We recommend using mp4 format to meet these requirements.

Acceptable formats:

- A working app demo
 - A clean slideshow
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4. No Post-Deadline Edits

🚫 Submissions **cannot** be edited after the deadline.
Edited or incomplete submissions will **not** be considered — make it count the first time.

5. Built During the Hackathon

Only code created between **May 5th, 2025, at 4:00 PM CET** and the submission deadline is eligible.

Track & Tech Requirements

6. Build on Lens Chain

Submissions must be deployed on **Lens Chain** — no exceptions.

7. Integrate Lens Social Primitives


Use at least **one Lens Social Primitive** in your build.
Think profiles, follows, collects — make it social!

8. Onboarding with ConnectKit

Use **ConnectKit** + **Continue with Family** for seamless onboarding.
It's **fast, free, and easy** — and a core requirement.

9. Bonsai Track? Build with Smart Media

Going for the **Bonsai Track**?
Your project must be built on the **Bonsai Smart Media Protocol**.

 **Pro Tip:** Treat this list like a checklist — nail each one and you'll be set up for success!

So this is my concept note:

Concept Note: DecentraHub - Decentralized Content Marketplace for Creators

Project Overview

DecentraHub is a decentralized content marketplace designed to empower creators by enabling them to mint, share, and monetize their digital creations—such as articles, videos, and music—as Smart Media NFTs. By leveraging the Lens Protocol for social interactions, Bonsai Smart Media for enhanced media experiences, and ConnectKit for seamless onboarding, DecentraHub provides an innovative platform for transparent and autonomous content distribution.

Problem Statement

Traditional content platforms centralize control over content distribution and monetization, leaving creators with minimal ownership and revenue share. Middlemen take significant cuts, and creators have limited control over how their content is shared or monetized. Additionally, content censorship and lack of transparency erode creator independence. This centralized model stifles innovation and restricts creators from truly owning their digital assets.

Objectives

1. **Empower Creators with Full Ownership:** Allow creators to mint their content as NFTs, ensuring verifiable ownership and direct monetization.
2. **Decentralized Marketplace:** Eliminate middlemen by facilitating direct transactions between creators and consumers.
3. **Enhanced Social Interaction:** Utilize Lens Protocol to enable follower subscriptions, interactive engagements, and community building.
4. **Seamless Onboarding & Wallet Connectivity:** Integrate ConnectKit for simple, secure, and fast user onboarding.
5. **Transparent Analytics & Engagement Tracking:** Leverage Alchemy to provide transparent analytics for creators to understand audience interactions.

Technical Approach

1. **Frontend:** Built with Next.js and TailwindCSS for responsive, modern user interfaces.
2. **Blockchain Integration:** Smart contracts on the Lens Chain to mint, list, and transfer NFTs.
3. **Lens Social Primitives:** Profiles, Follows, and Collects to drive social engagement.

4. **Bonsai Smart Media Integration:** Advanced media NFTs with interactive features.
5. **ConnectKit Integration:** Frictionless wallet connection and onboarding experience.
6. **IPFS Storage:** Decentralized and immutable storage for media assets.
7. **Alchemy Integration:** On-chain analytics and blockchain querying for transparent data insights.

Expected Impact

- **For Creators:** Full ownership and control over digital assets, transparent monetization, and direct community engagement.
- **For Consumers:** Access to exclusive content, verifiable authenticity, and direct support to creators.
- **For the Ecosystem:** Demonstrates the power of decentralized media and paves the way for a new era of creator-driven economies.

Roadmap

1. **Phase 1:** Project Setup, Smart Contract Development, and UI Scaffolding
2. **Phase 2:** Lens Protocol Integration (Profiles, Follows, Collects)
3. **Phase 3:** Bonsai Smart Media and Marketplace Implementation
4. **Phase 4:** Testing, Security Audits, and Final Refinements
5. **Phase 5:** Deployment and Hackathon Submission

Conclusion

DecentraHub reimagines the way digital content is shared, owned, and monetized, setting a new standard for transparency, autonomy, and community-driven value in the creator economy. Through blockchain technology and decentralized social primitives, creators regain control and consumers gain richer, more authentic experiences.

Here is the **Project Structure** for **DecentraHub**, designed with scalability and clarity in mind:

