

Simulating an Educational DAO:

Building Decentralized Governance in the iBLOOMING Ecosystem



Summary

iBLOOMING is piloting the use of loyalty tokens (Alpha Coin) to test how communities react to educational value.

Beyond rewards, this framework can evolve into a DAO model where :

1. Curriculum
2. Mentor evaluation
3. Incentive allocation are governed collectively.

This paper presents a simulation model and a roadmap for a functional Educational DAO.

Why DAO for iBLOOMING?

01

Empower learners with governance rights

Let them vote on topics, content ratings, and mentor feedback.

02

Enable transparent community treasury management

Allocate funds where they're needed most.

03

Establish adaptive curriculum shaping

Proposals for new content emerge from community interest.

Simulated DAO Structure

Component	Description	Tools
Token Voting	Alpha Coin used to vote on topics and feedback	Snapshot (off-chain)
Workstream Teams	Curriculum, mentor review, and moderation teams	Aragon / Gnosis Safe
Proposal System	Anyone can propose new modules or changes	GitHub + Forum + Token Voting
Mentor Evaluation DAO	Learners rate and review mentors	Wallet-linked reputation system

Challenges and Proposed Solutions

To build a resilient and inclusive education ecosystem, it's important to anticipate key challenges and address them with thoughtful, scalable solutions:

Description	Tools
Voting dominated by few active users	Weighted voting via reputation + participation history
Reward farming or abuse	Soulbound IDs + Proof of Learning requirements
Lack of DAO onboarding literacy	Gamified tutorials & progressive participation

Suggested Implementation Phases

Alpha Phase

Off-chain voting with community forums

Beta Phase

Gnosis Safe-based treasury and limited proposal testing

Gamma Phase

Fully open DAO governance across user roles

A DAO is **not just** about token voting

it's about *decentralized ownership
of knowledge and participation.*

iBLOOMING holds the opportunity to become Southeast Asia's first functional and inclusive Educational DAO, designed for real learners, not just speculative actors.