



EduToken Pitch Deck - Gamma Version

Team: The Omniscius

Members: Ishan, Harsh, Dhruv

Track: Smart Education + Aptos Blockchain



EduToken

Slide 1: Title Slide

Project Name

EduToken – Decentralized Education Rewards

Tagline

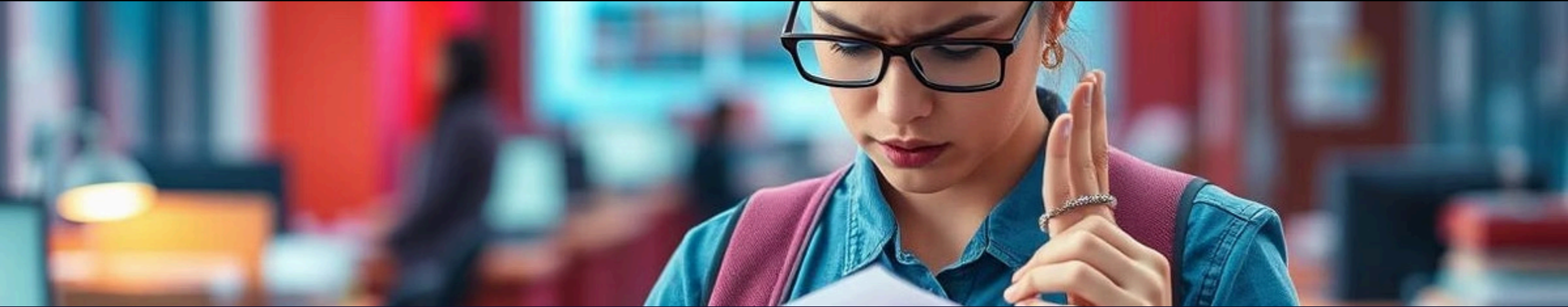
"Turn Your Efforts into Real Value"

Hackathon

[Name] | Smart Education Track + Aptos

Team

The Omniscius



Slide 2: Problem Statement



Outdated Systems

Most Indian colleges use outdated, manual attendance and reward systems.



Lack of Recognition

Students lack real-world recognition for skill-building activities.



Unreliable Verification

Verifying participation in events is slow and often unreliable.



No Incentive

There's no incentive for students to engage in academic growth outside of class.

Slide 3: Our Solution

A platform where students earn **verifiable skill & attendance tokens** for contributions and events.

Faculty act as **verifiers**, and a **student-led club** handles admin.

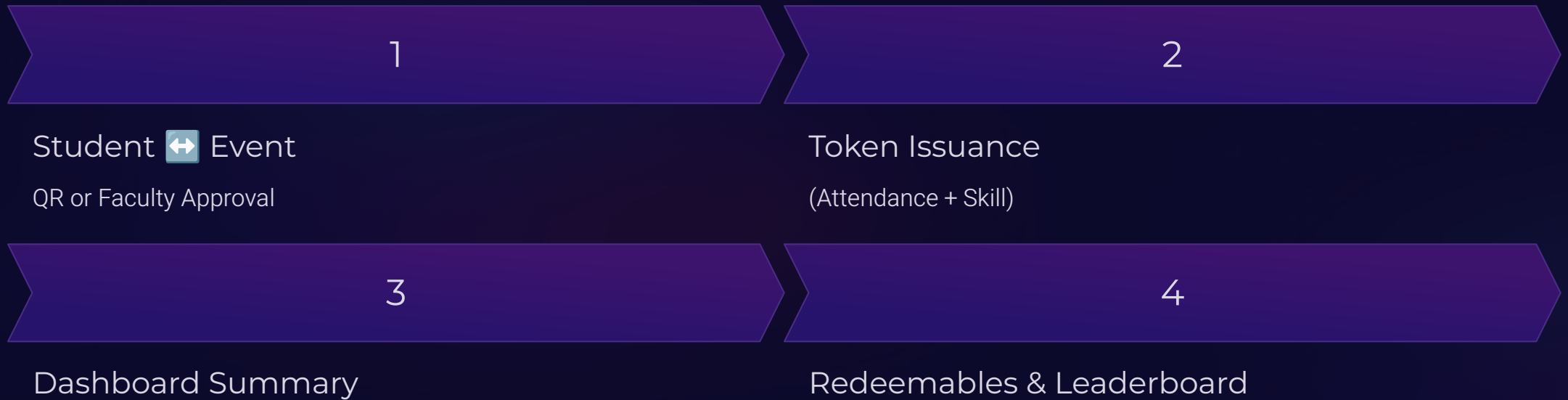
Tokens can be **redeemed** for rewards: campus perks, event access, or discounts.

Entire system powered by **Supabase + Next.js**, with future-ready integration for **Aptos blockchain**.



Slide 4: How It Works

Visual Flow:



Student earns tokens from events/workshops.

Tokens visible on dashboard.

Students can redeem them for real-world incentives.

Slide 5: Roles & Access Design

Role	Powers
Student	Participates & earns tokens
Faculty	Verifies participation, issues tokens
Club Admin	Creates events, manages system
Verifier (Faculty)	Ensures fairness, approves redemptions

Safeguards:

- Faculty cannot deduct tokens
- Club Admin access is limited and auditable

Slide 6: Tech Stack & MVP Architecture

- **Frontend:** Next.js + TailwindCSS
- **Backend:** Supabase (Auth, DB, APIs)
- **State:** React Context + Hooks
- **QR:** Token-based event scans (optional)
- **Future:** Aptos Smart Contracts (on-chain token logs + wallet login)

Tech Sack

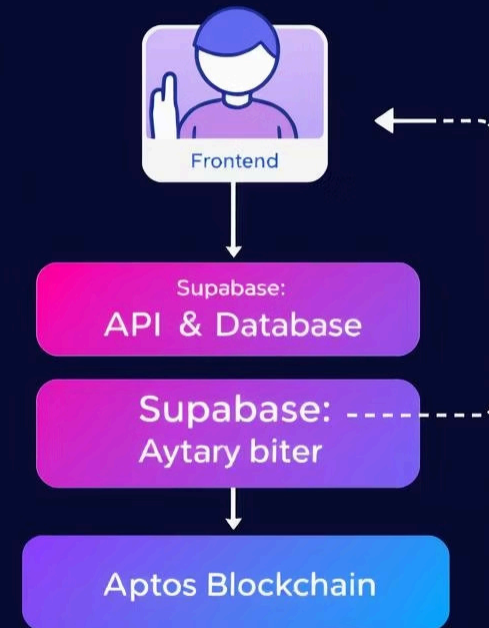


Diagram: User → Frontend → Supabase API → Database ➡ Aptos Integration Layer (future)

Slide 7: Revenue & Adoption Strategy



Subscription Model

🎓 Subscription model for colleges (per semester)



Token Utility

🪙 Token Utility: Events, Discounts, Rewards



Analytics Dashboard

👛 Analytics dashboard for admins and TPOs



On-chain Validation

🔗 Future: On-chain validation of academic credentials

Colleges benefit by:

- Better student engagement
- Transparent tracking
- Event attendance + participation incentives

Slide 8: Aptos Blockchain Integration (Track Specific)

Why Aptos?

- Scalable L1 with fast finality & low gas
- Easy wallet integrations

What Goes On-chain:

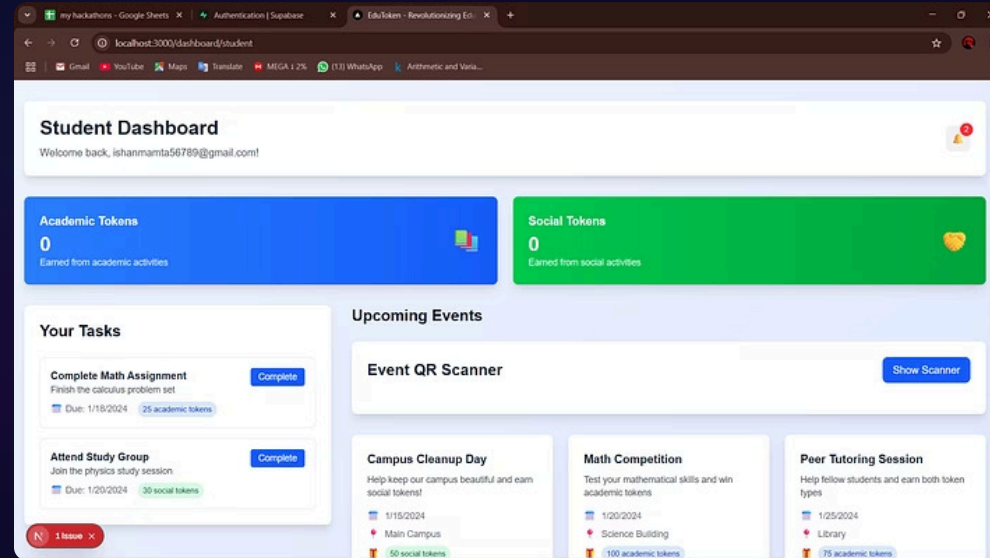
- Skill Tokens (as NFTs or fungible)
- Proof of participation
- Academic credential snapshots

How:

- Off-chain token log → On-chain minting endpoint
- Wallet-based login replacing Supabase Auth (future upgrade)



Slide 9: Demo Preview / Screenshots



- Student Dashboard
- Admin Event Creation Form
- Verifier Token Approval View
- Token Log and Redemption Flow