GoCSIL

NFT AlgoLear

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Project Background

The Learning Management System (LMS) is crucial in our college learning process

- Sustains most of the studying materials
- Allows course instructors to administer the students
- Records our grades and performances

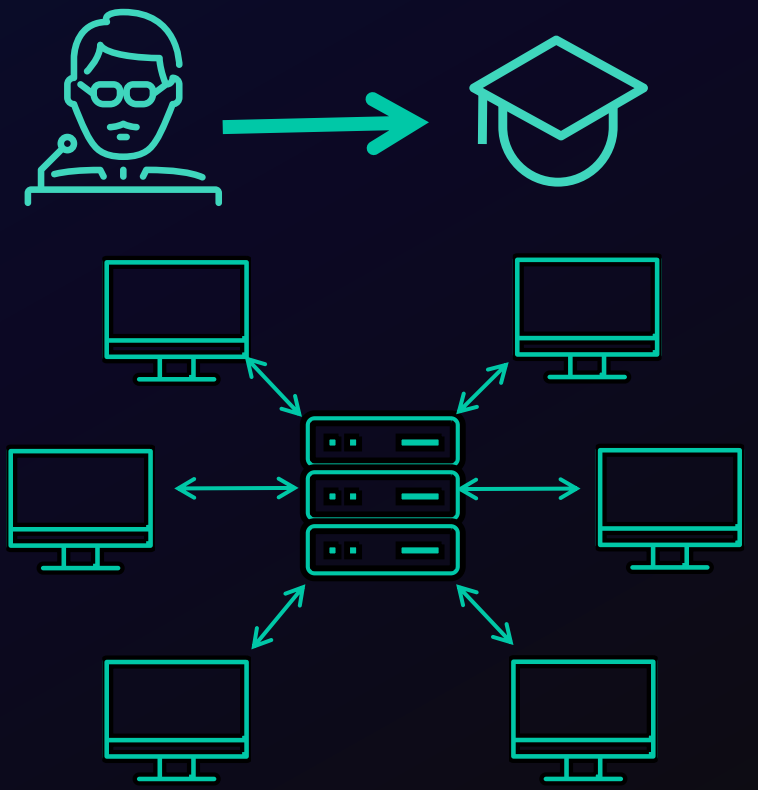
UCSB has:

26,421
Students

1,248+
Faculty

Why Improve LMS?

- Very instructor-centered and students are only playing the role of attendee in the system
- Centralized system lacks security and credibility
- Doesn't meet the needs of a student-centered and learner-oriented contemporary classroom.



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Use Cases for Blockchain in EdTech

01

Digital Identity

02

Transcripts and Certificates Verification

03

Attendance & Engagement Badges

04

Class Management

05

Voting

06

Campus Stablecoin

07

Student Clubs Governance

08

Web3 Campus Social Network

09

Research Traceability

Goals

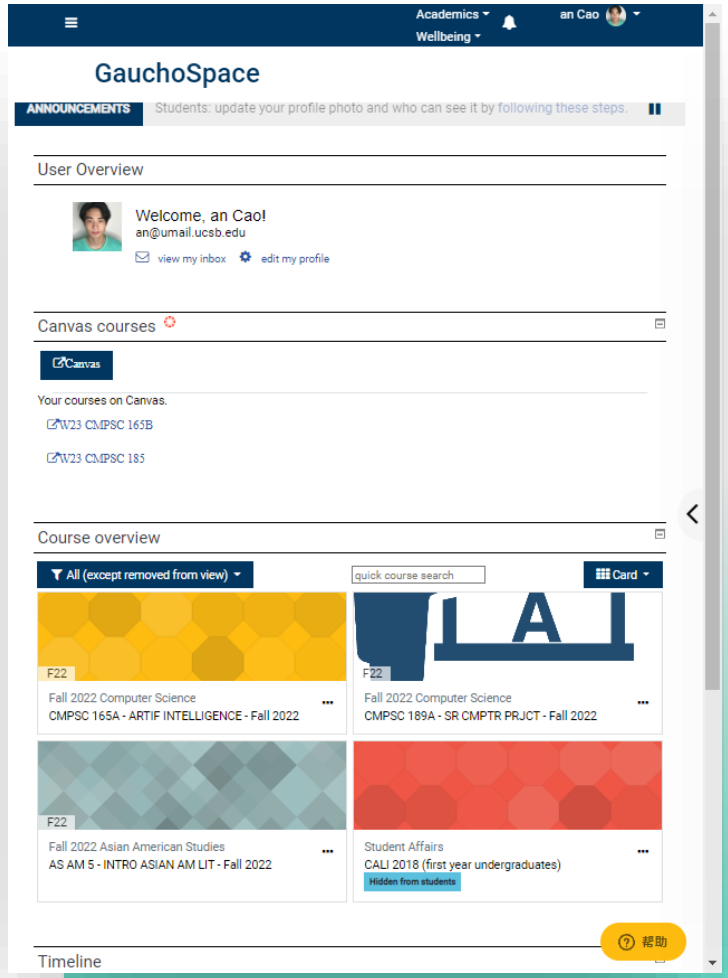
NFT oriented LMS

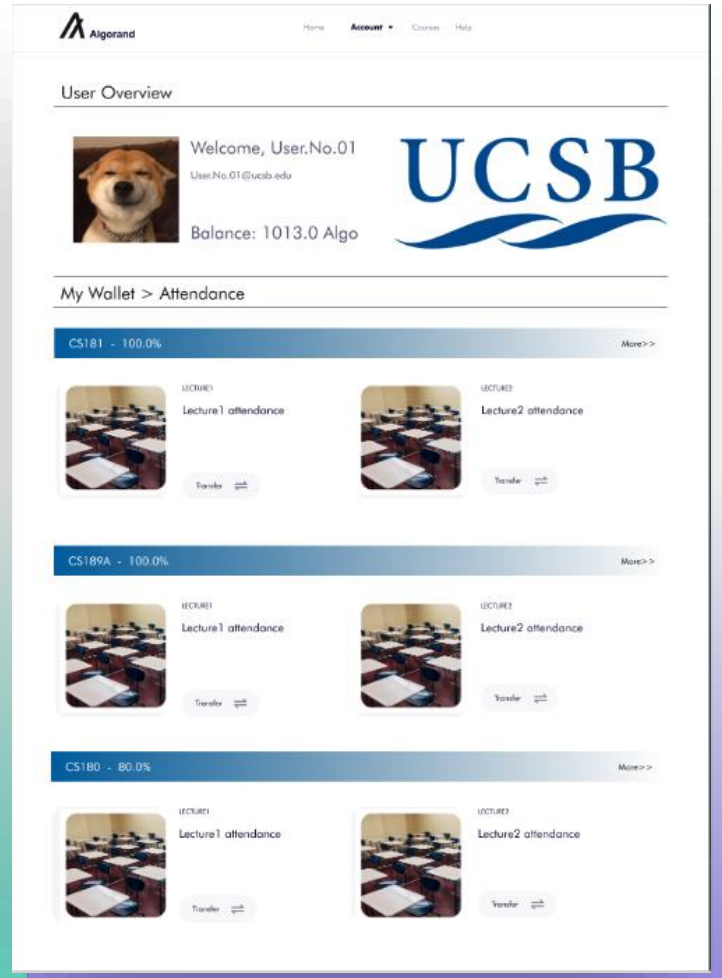
More **flexible evaluation** from instructors

Personalized representation of students' own comprehensive performance

More **secure and credible** LMS system

Decentralized storage of student's information on blockchain using NFT





Current

Web2-LMS

Future

Web3-NFT

Solution: A Great Use Case for Blockchain

NFT

Demo

LINK TO DEMO

→

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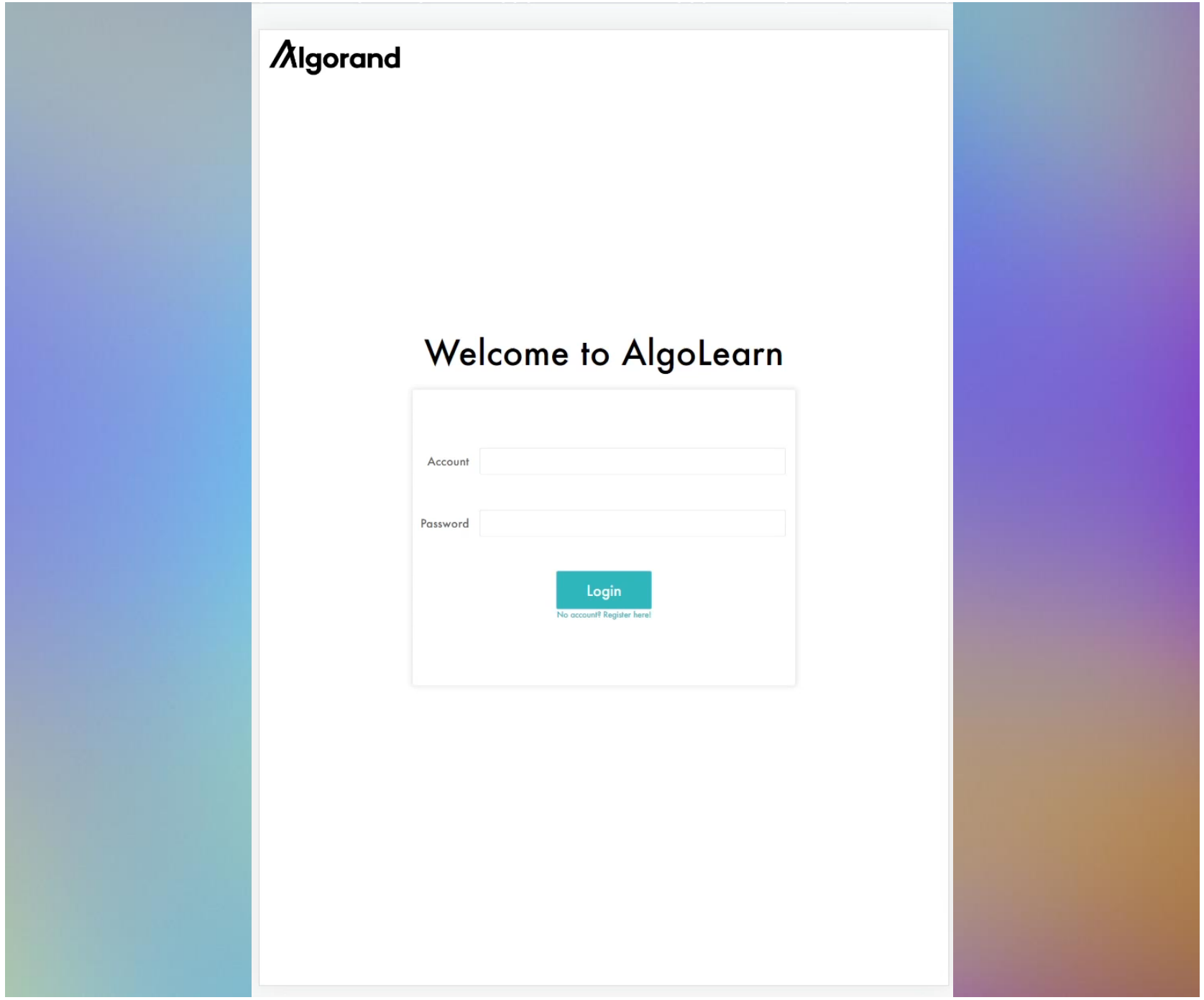
Algorand
Welcome to AlgoLearn
Account
Password
Login
No account? Register here!

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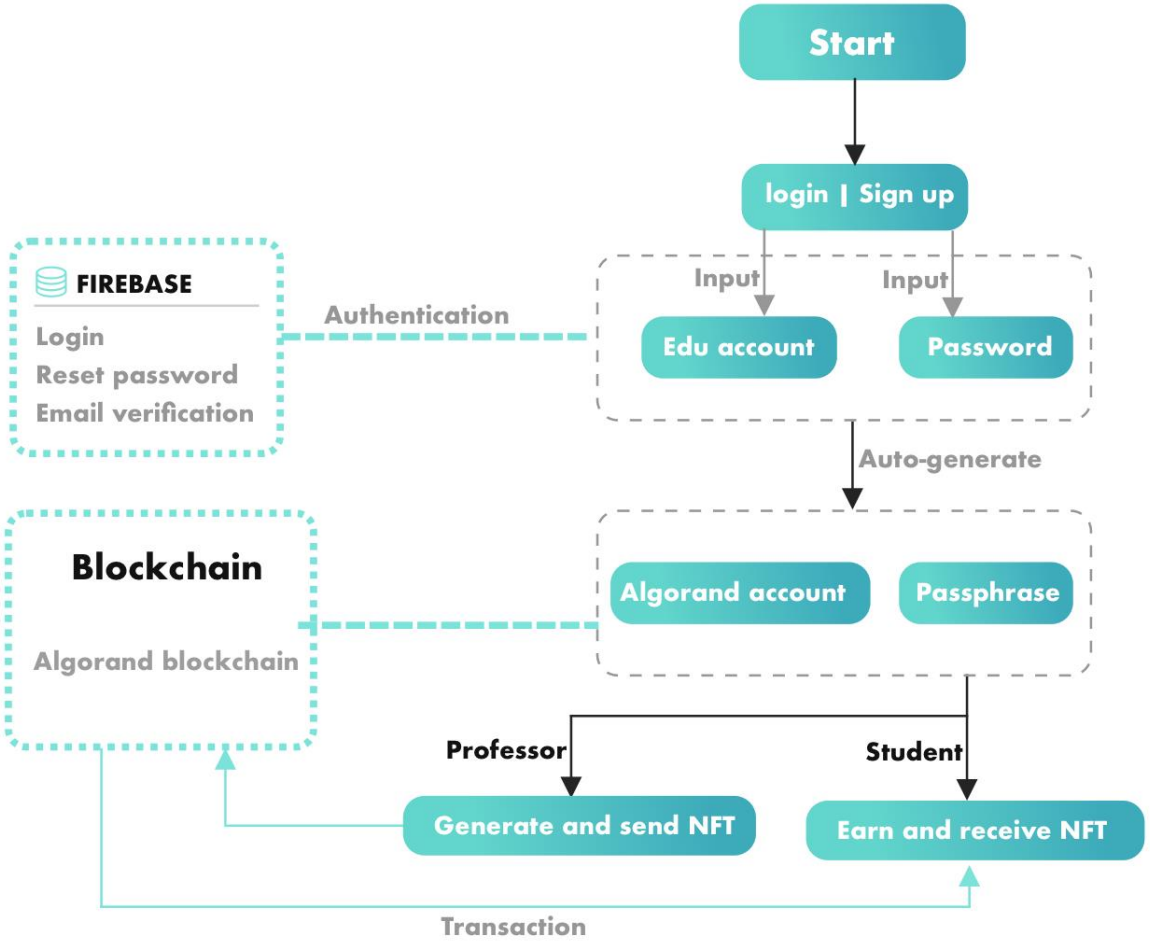
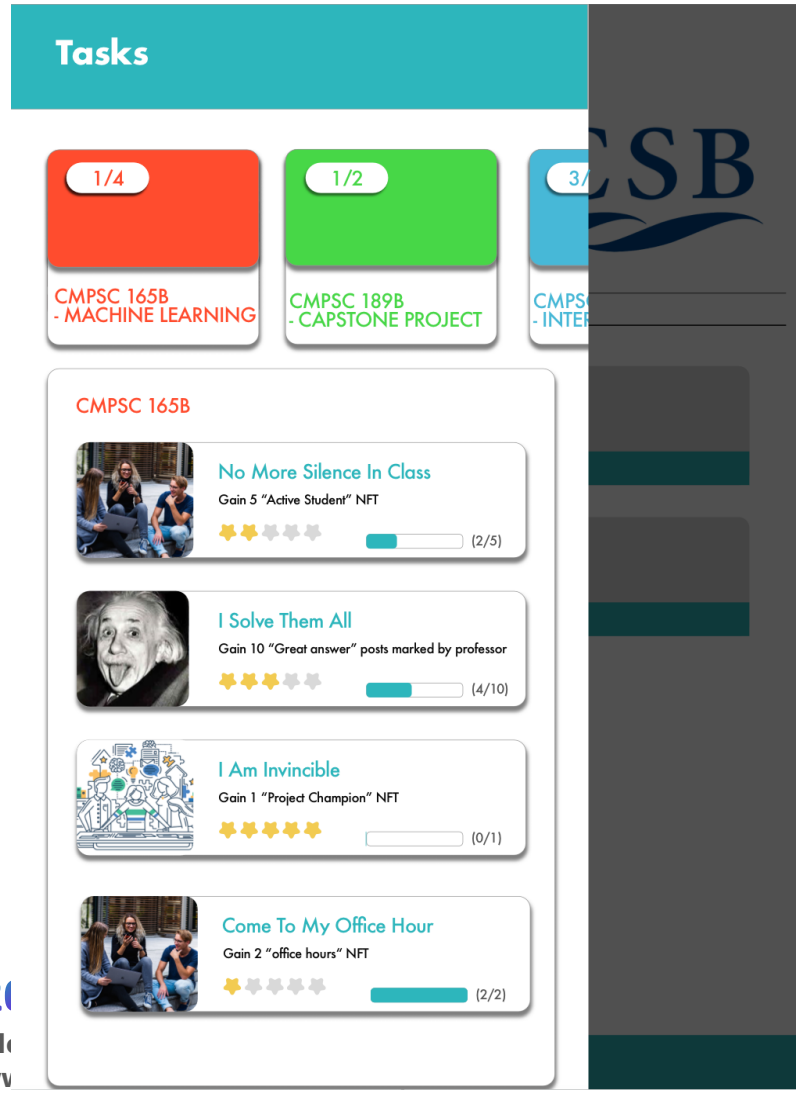
How it Works


Start
login | Sign up
FIREBASE
Login
Reset password
Email verification
Authentication
Input
Input
Edu account
Password
Auto-generate
Blockchain
Algorand blockchain
Algorand account
Passphrase
Professor
Student
Generate and send NFT
Earn and receive NFT
Transaction

Prospect

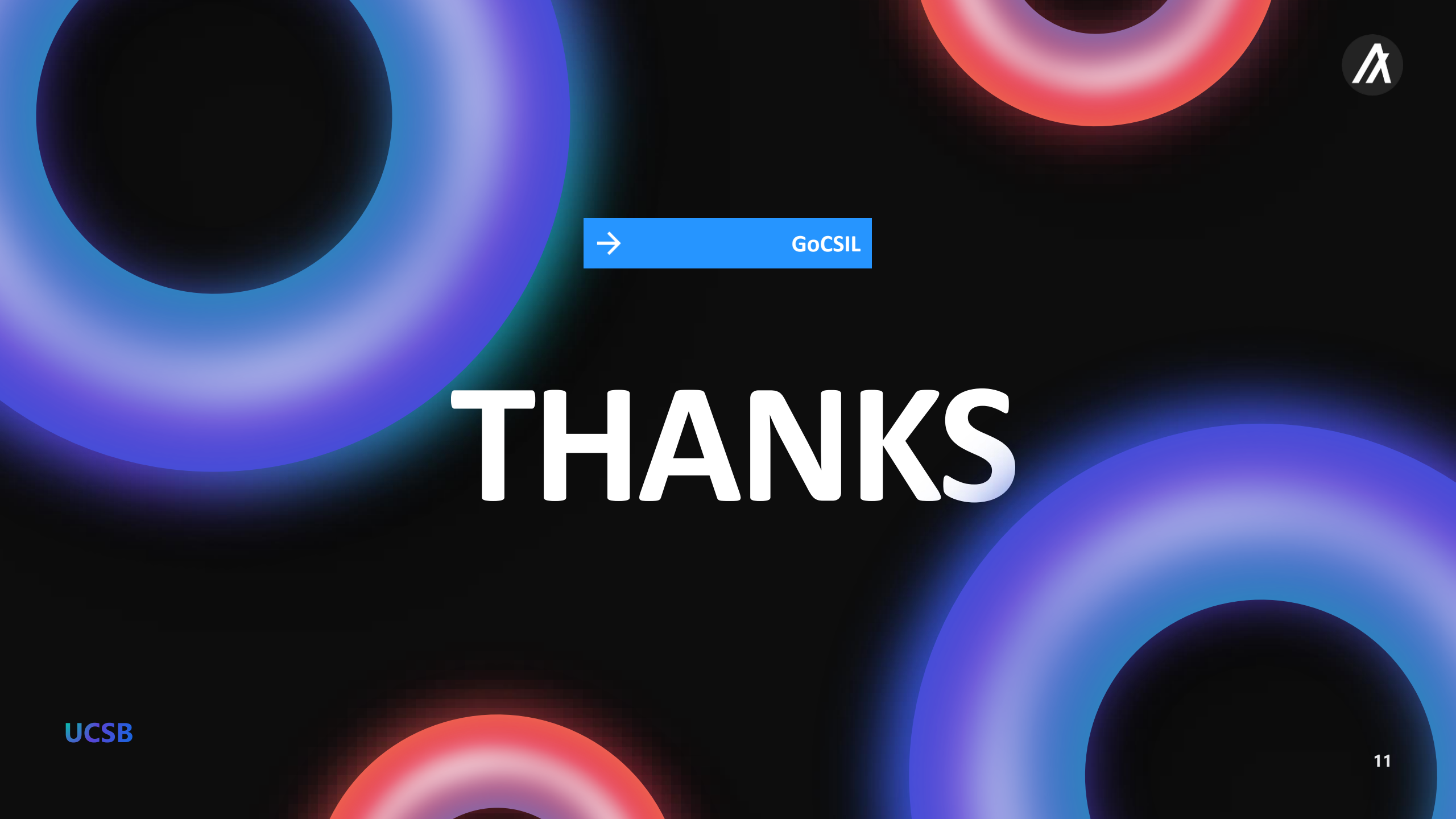


NFT

New generation of learning system

Web3 online campus community

NFT and real life currency connection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THANKS
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