The Problem

- **Current System:**
  - Administration centered
  - Very centralized database

- **A possible improvement:**
  - Put our data in our own pocket!
  - Student is more than what’s defined by grading:
    - Evaluation needs more dimensions
Our Solution

- Next-Generation Digital Learning Environment
- Engagement
- Collaboration
- Mobility
- Personalization
...
Our Solution

- Why Web 3.0?
  - Personalization guaranteed!

  - The fun of NFT:
    Make your performance become your ASSET!

- ===> More secure, more descriptive profile of a student.
Technical Details

- Mobile Application

- Flutter using Dart language
  - Cross-platform Mobile Development

- Algorand_dart SDK, PureStake API

[Image: algorand_dart 1.0.3] [Image: PURESTAKE]
Technical Details: Architecture
Challenges

- NFT Transactions
- Building from scratch
DEMO TIME
Future Plans

- Construct the fundamental NFT system by courses, as planned

- **Gamification**: A mission system for badges
  - Play with visual stimulation and “collection” value of NFTs
  - Add more dimensions for badge evaluation
Questions?