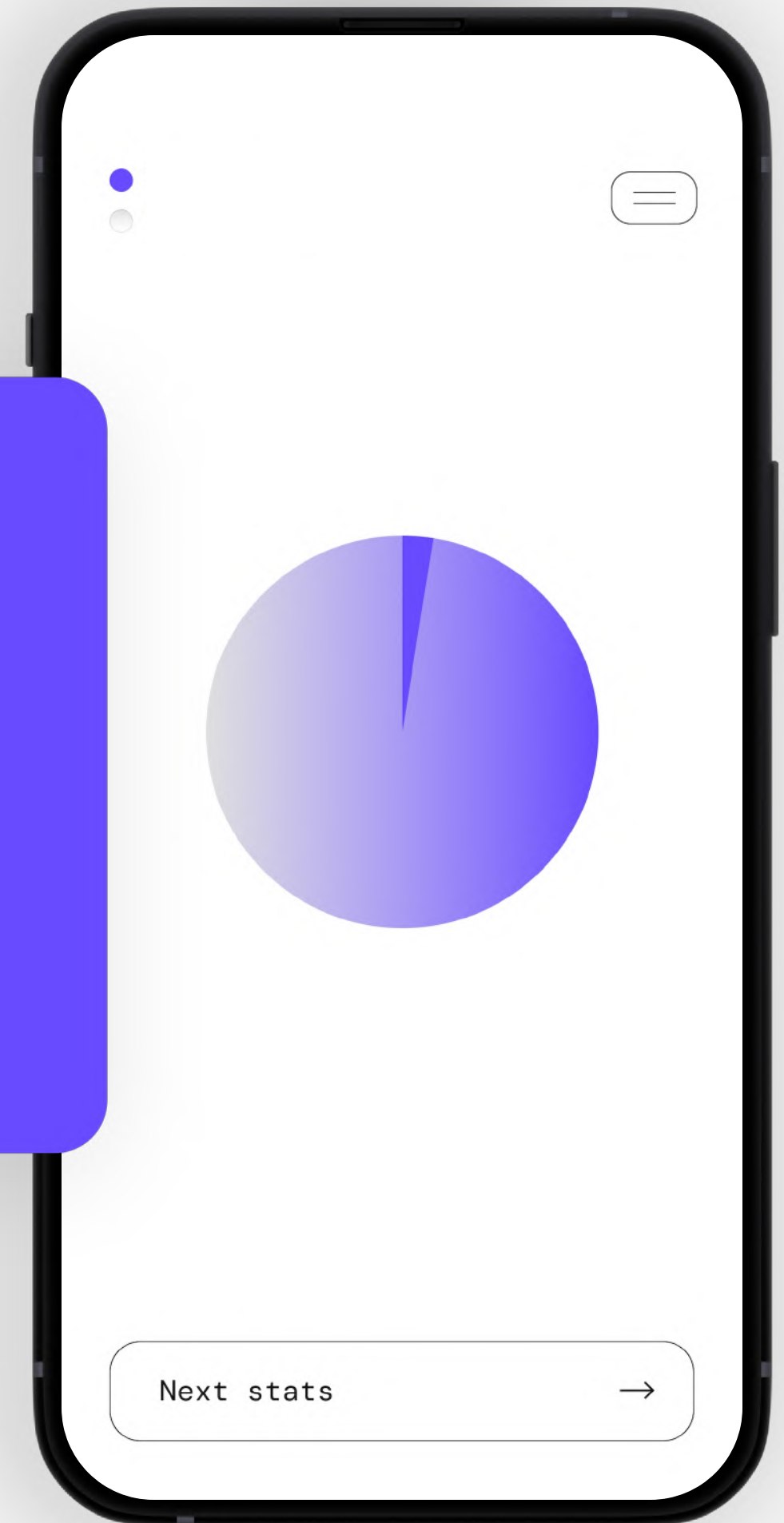
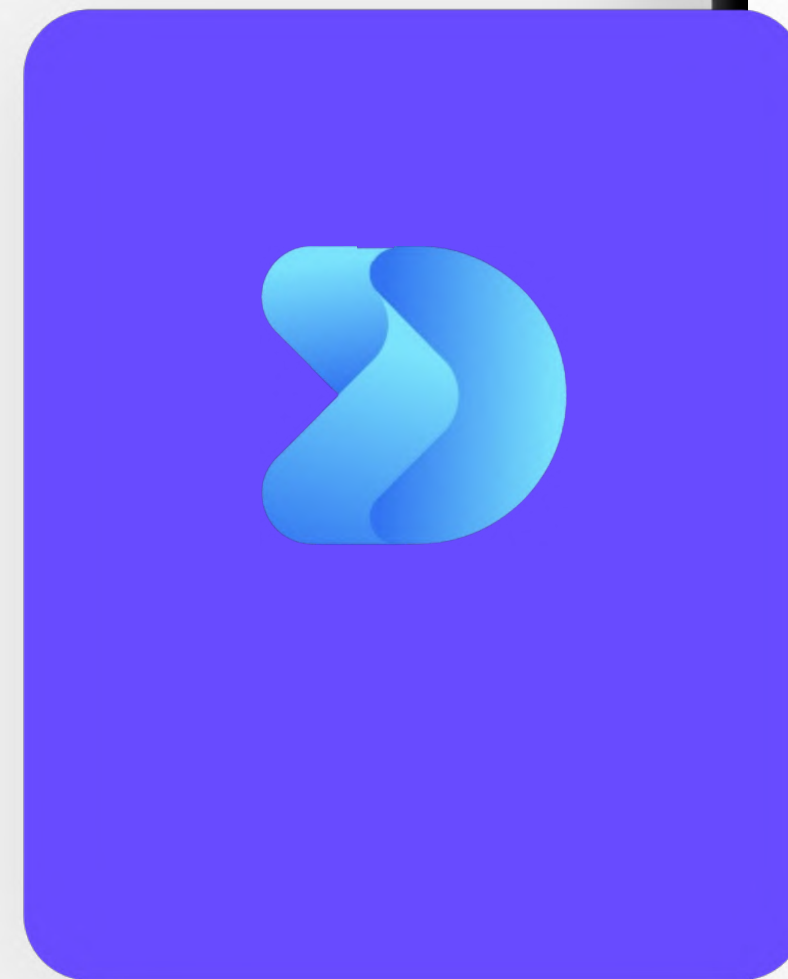




TheDemy

Decentralized Learning Platform



**Giving access to education to
everyone by Decentralization**



Our mission



The decentralization of the \$101.64 billion EdTech industry is a long-awaited goal. TheDemy aims to achieve that.

EdTech is something that can't be ignored.
There's strength in numbers.

\$101 Billion

Current EdTech Market Cap

\$319 Billion

Projected Market Cap by 2029

17.8%

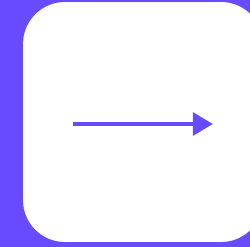
Forecast Period 2022 to 2029
CAGR

0%

Decentralization in the industry



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Problem

The inefficient centralized learning

The problem with the current centralized learning system is not being efficient enough to to teach every student the way they can or want to learn. not to mention the financial barrier caused by countries and currencies.



Solution

The industry changing idea of Decentralized Learning Platform

Due to the extreme centralization on everything, our creative minds lack access to education from the experts around the globe.

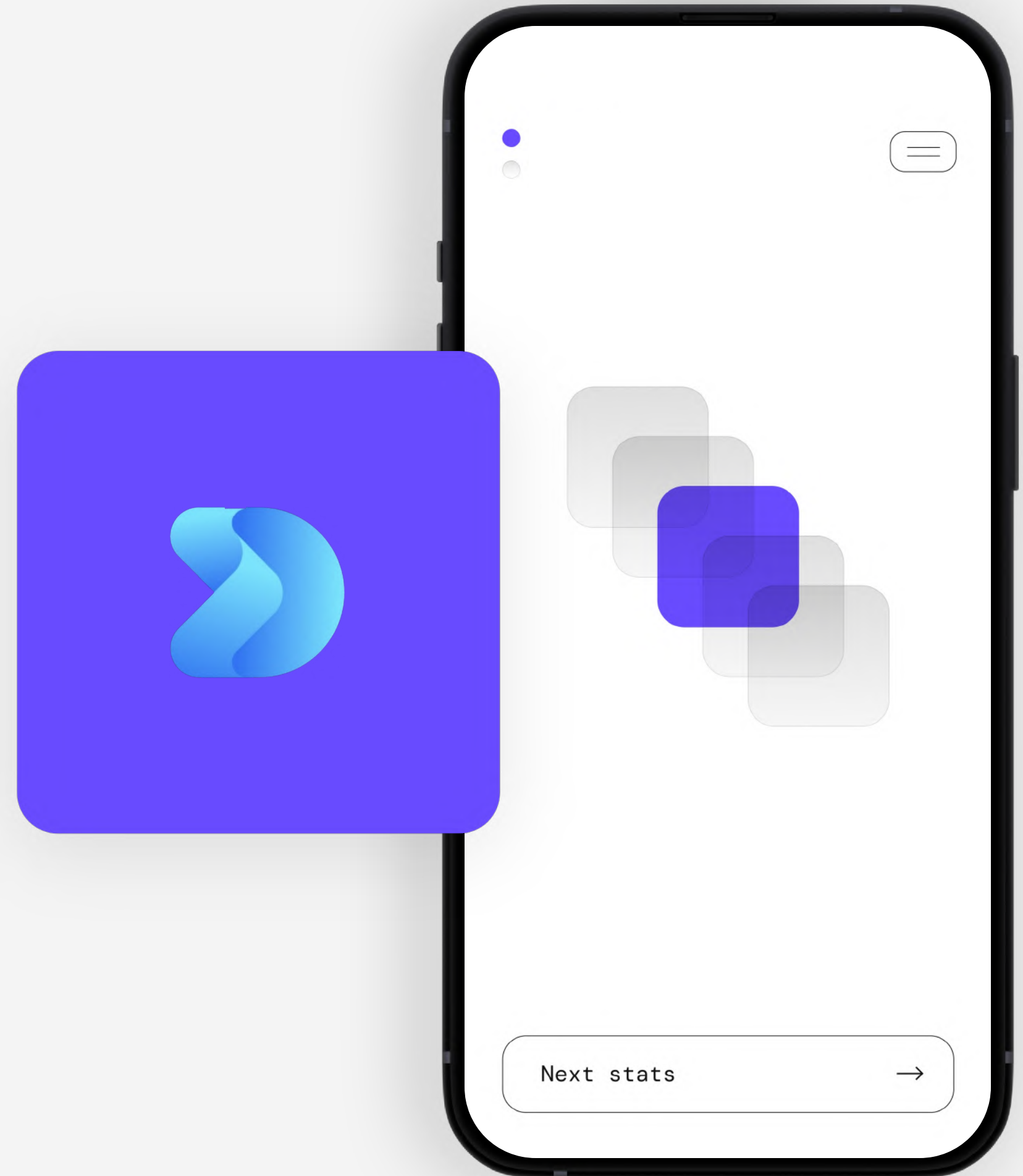
Many of developing countries lack the access to the required centralized currency to get into the learning platforms to make themselves ready for the challenges in their career.

The solution is decentralization and decentralized payments to give access to education to everyone.

Introducing TheDemy

The Online Decentralized Learning Platform to make sure everyone from everywhere gets access to education without any barriers.

- TheDemy web DAPP Platform
- TheDemy Mobile DAPP
- Learn new skills in a fun way
- Get rewarded for completing tasks
- Get certified for the newly learned skills
- Direct access to instructor and community





Product

TheDemy Web DAPP

Easily access to courses offered by the expert instructors in their respected fields.

TheDemy Mobile DAPP

The access to learning anywhere. TheDemy mobile app is an comprehensive tool to continue studying anywhere.

Reward System

TheDemy reward system rewards students after completing their assigned task successfully.

TheDemy Instructor

Anyone can join as an instructor in TheDemy platform and share their knowledge and experience with the world and earn money.

TheDemy Blockchain Payments

Students will be able to pay for their courses in Crypto breaking the centralized currency barrier. Payment done using the native \$learn tokens gives the student additional discounts.

Evidence

1

A Survey of Decentralized Online Learning

Xiuxian Li, Lihua Xie, and Na Li

Abstract—Decentralized online learning (DOL) has been increasingly researched in the last decade, mostly motivated by its wide applications in sensor networks, commercial buildings, robotics (e.g., decentralized target tracking and formation control), smart grids, deep learning, and so forth. In this problem, there are a network of agents who may be cooperative (i.e., decentralized online optimization) or noncooperative (i.e., online game) through local information exchanges, and the local cost function of each agent is often time-varying in dynamic and even adversarial environments. At each time, a decision must be made by each agent based on historical information at hand without knowing future information on cost functions. Although this problem has been extensively studied in the last decade, a comprehensive survey is lacking. Therefore, this paper provides a thorough overview of DOL from the perspective of problem settings, communication, computation, and performances. In addition, some potential future directions are also discussed in details.

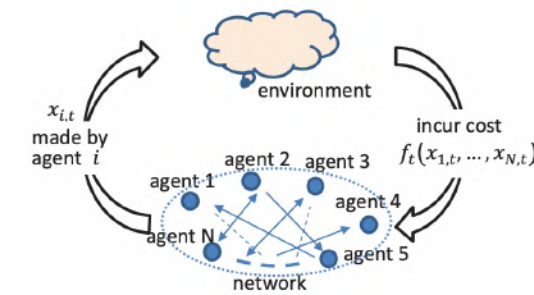


Fig. 1. Schematic illustration of a general framework for DOL, where $x_{i,t}$ is the decision vector/variable made by agent $i \in [N]$ at time step t , the environment is dynamic and even adversarial, f_t is given in a generic form, which can be separable or nonseparable as studied in the literature, and all agents in the network can be cooperative or noncooperative.

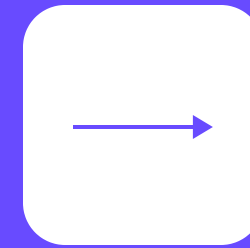
The survey on Decentralized Online Learning done by Xiuxian Li, Lihua Xie, and Na Li at Harvard University clearly shows the importance of it.



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Thank you