



Li Finance - Developer Solution Providing Advanced Bridge Aggregation with DEX Connectivity, no token yet.

Mint NFT

Read the required material & complete the quiz to claim this credential.

- Website
<https://www.mygateway.xyz/credential/9dd6b5a1-3867-4731-a6dc-275fbb43af0b>
- Read the articles.

1

Files & Links



Read The Following Articles

LI.FI: The Cross-Chain Money Lego



LI.FI: The Cross-Chain Money Lego

As money legos go across chains, we need a piece that can bring it all together. That piece of the puzzle is LI.FI, the cross-chain money lego. This article discusses cross-chain money legos and how LI.FI, a new breed of money lego, offers a solution to the complexities of building in a cross-chain ecosystem.

[VIEW](#)

The Bridge Stack

This research piece was written to give a snapshot of the current state of bridging, focusing on teaching readers about the wide variety of design choices currently available in the space.

[VIEW](#)

LI.FI - Plug & Play Interoperability

tl;dr we build a dapp-widget to buy, invest or deposit any asset from any chain, directly into your dapp. All bridges & DEXs aggregated + a nice UX for the whole process.

[VIEW](#)[DONE](#)

Quiz

1) [LI.FI](#) is a

Bridge & DEX Aggregator

2) When bridging cross-chain, Sometimes a “lock & mint” mechanism takes place.

True

3) How many Bridges does [LI.FI](#) currently have integrated?

11

4) How many enabled exchanges does [LI.FI](#) have?

18

5) [LI.FI](#) is an abbreviation for

Linked Finance

6) Complete the sentence: Who we are Our vision is to create a middle layer between DeFi infrastructure and the application layer. [LI.FI](#) aims to...

aggregate and abstract away the most important bridges and connects them to DEXs and DEX aggregators on each chain to facilitate cross-chain any-to-any swaps

7) At [LI.FI](#), we believe that people new to crypto should have to learn how to use DEXs and bridges to swap or move their funds. Thus, abstracting away these things and making it easy for developers to let users come from anywhere is our mission.

True

8) With [LI.FI](#), users can swap any asset from any chain directly into the required asset on the dapp they are on

True

9) Which is a way users can go multi-chain?

All of the above

10) Complete the following sentence: The bridge abstraction is based on...

n upgradable contract which only needs to get implemented once

11) Complete the following sentence: To decide which bridge to use, we assess and measure the degree of...

decentralization, trust assumptions, fees, gas efficiency, speed, and other qualitative and quantitative factors.

12) What percentage of current bridge builders in the dApp ecosystem have invested in the [LI.FI](#) in order to make the bridging & swapping process more seamless?

More than 50%

13) The best DeFi protocols are...

All of the above

14) What is a 'Money Lego' ?

Protocols that can be stacked to make something new

15) Which is the correct definition of 'multi-chain' ?

users can find a dApp or token on multiple networks

16) Which is the correct definition of cross-chain?

users can interact with a contract, dApp, token, etc., across multiple chains in one user-interface

17) In order to account for the new cross-chain environment, two new characteristics need to be added to the definition of "money legos" These two are

Aggregation and abstraction

18) Aggregation is the answer to how money legos can decentralise themselves

True

19) Money legos need to have beautiful interfaces that alleviate:

1. clicks, 2) decisions, and 3) transaction costs from the end-user.

20) Money legos should fit seamlessly into dApps so that developers can easily leverage (or stack) DeFi primitives into new, innovative use-cases.

True

21) In a cross-chain environment is _____ if we want the DeFi space to grow from degenerate crypto natives to normal user

needed

22) How much does it cost to integrate [LI.FI](#)'s SDK?

Free

23) [LI.FI](#) SDK is open-source?

True

24) How many audits has [LI.FI](#) had?

2

25) Which of the following does [LI.FI](#) publish on a weekly basis?

Cross-chain Insider Newsletter

26) Which is not one of the interoperability trilemma elements?

Efficiency

27) Which is not a native bridge?

HOP

28) What is a Trustless System?

Trustless means that users do not have to rely on a third party (any intermediary like banks or other individuals) to control their funds for any transaction or transfer.

29) What type of bridge would Arjun Chand define as the most “trustless”?

Optimistically validated systems

30) Which type of bridge supports the most type of transactions?

Arbitrary data messaging bridges

31) What bridge relies on UMA’s Optimistic Oracle to settle disputes?

Across

32) Bridges help blockchains communicate to each other

True

33) Bridges exist to connect blockchains by allowing the transfer of information and tokens between them.

True

34) Which is not a type of bridge?

Horizontally verified bridge

35) Bridges use off-chain actors or validators for verifying the system

False

36) All bridge designs need to introduce their own validator set

False

37) Which is not a type of Native bridging mechanisms

Side-chain

38) Which element is not a part of Ryan Zarick's Bridging Trilemma?

Trustless

39) Some bridges use _____ responsible for verifying the system.

Relayers

40) The different levels of trust and tradeoffs lead to a vibrant bridging landscape that can be broadly organized into three buckets:

Liquidity networks, native bridges, and relayers

41) The idea of a “bridge” expands from “a thing that moves token X from chainA to chainB” to “a thing that lets any piece of data move from chainA to chainB.”

True

42) Which is an example of a Arbitrary Data Messaging Protocols?

All of the above

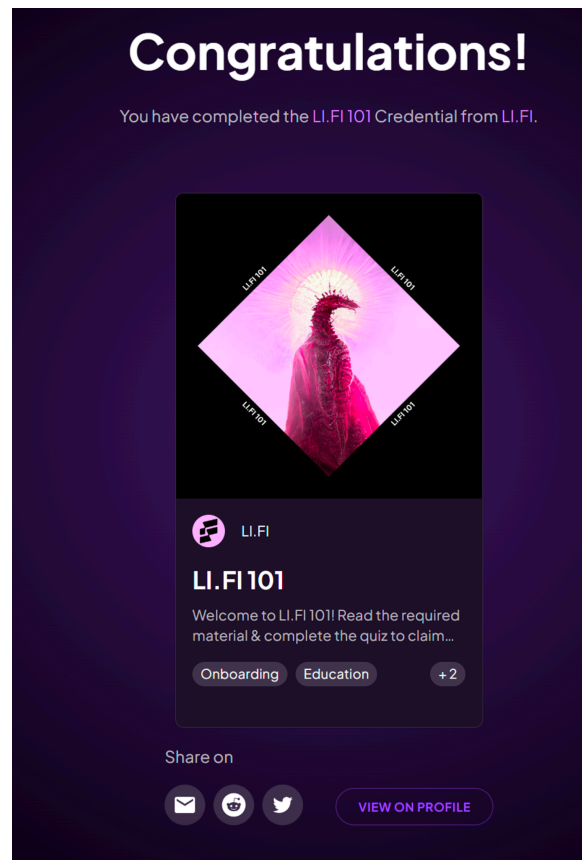
43) Which is not a use case of arbitrary data messaging protocols?

Buying an NFT

44) From our perspective, there are four ADMP validation techniques. Which one is the odd one out:

Internal validators

- Click "Submit"



- Sign Transaction and Mint NFT

