

CryptoCurious

Welcome to:

“Introduction to Blockchain and Crypto”

We will begin shortly

Sponsored by:

DLTX



CryptoCurious

Crypto 101

- Introduction to blockchain and crypto
- Bitcoin: the Beginning
- Ethereum and Smart Contracts
- What are NFTs?



CryptoCurious

Today's Objective is to

- Provide clarity on **why** and **how** blockchain could change the world as we know it.
- We'll talk about the **whats**, **whens** in the following weeks



CryptoCurious

Today's Agenda:

- Introduction
- Why blockchain and crypto?
- Important concepts to understand
- The good and the bad
- Conclusion



Disclaimer:

The following webinar was designed to help absolute beginners understand the topic in a way that makes sense to **THEM**

Therefore, some of the information presented here is oversimplified ON PURPOSE.



Introduction

¡Hola!

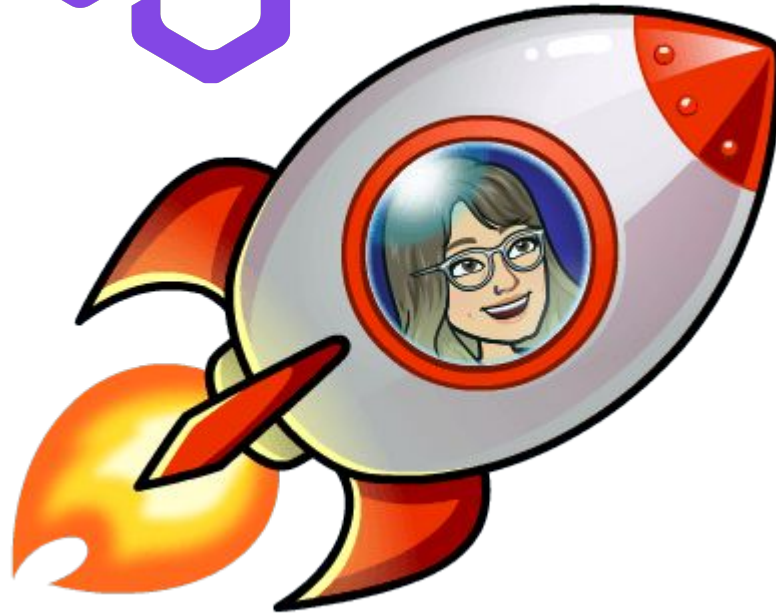
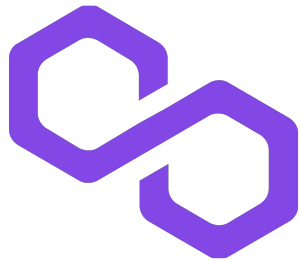
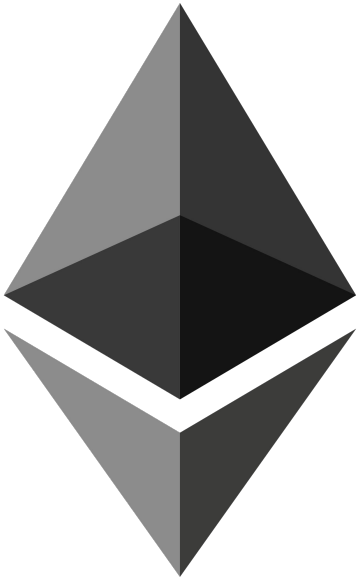
hi



My name is Shirley

Introduction

I've onboarded and experimented on several blockchains



Introduction

I've learned that

- active experimentation and exploration is the most effective way to become proficient within this space.
- some concepts are too alien from our regular experience to be graspable only through theory.
- prioritizing the “why” rather than the “what” helps in the process of understanding the whole space.

CryptoCurious

Crypto 101

- Introduction to Blockchain and Crypto

Why blockchain and crypto?



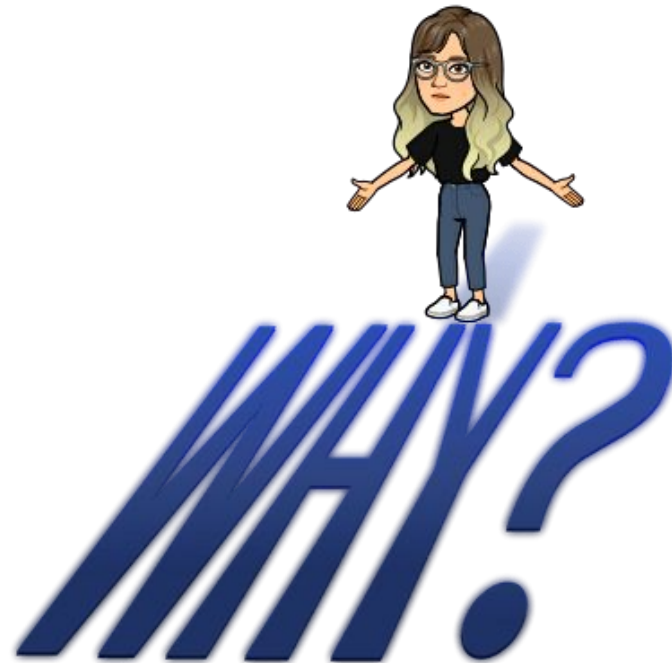
Why blockchain and crypto?

Blockchain technology is a TOOL that allows us to do very useful things differently than the systems we currently have in place.

Namely:

- store information
- share information

It also enables us to do certain things that were impossible to do before.

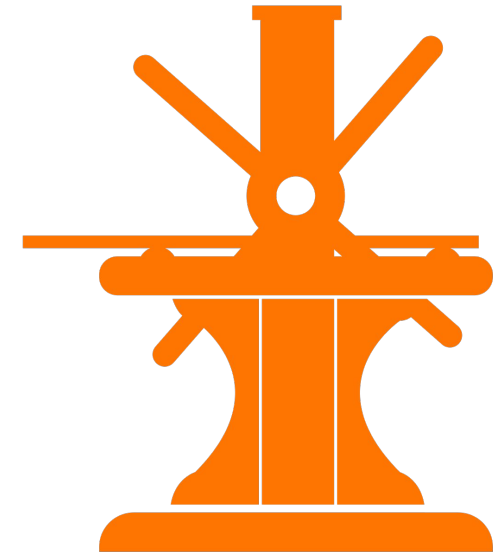


Why blockchain and crypto?

Human beings are really bad at storing and sharing accurate information.

Being able to immortalize knowledge in a format that can be stored, recovered and understood by future generations is the thing that has allowed us to thrive as a civilization.

We've come up with ways to “expand” our memory.



Why blockchain and crypto?

The Digital age enabled us to be more efficient, but it also has its downsides

Oral tradition + Rupestrian art	Stone Carvings	Vellum	Books	Digital
---------------------------------	----------------	--------	-------	----------------

- We may have instant access to information, BUT:
 - Since anyone can create and share their stuff on the interwebs, knowledge is easier to spread, but so are ill informed opinions.
 - There is no easy way of knowing if the information being shared is legitimate (deep fakes)
- Online platforms have become centralized beacons of power
- Users have no choice but to accept a platform's terms of service
- Attention + Consumption = Someone, somewhere makes money.

Why blockchain and crypto?

What does any of this have to do with blockchain and crypto?

Blockchain tech is the new medium we have to share and store information.

Blockchains are:

- Decentralized
- Transparent (and anonymous)
- Immutable
- Automatic
- Permissionless
- Requires Consensus -Trustless/verify more

Blockchains use cryptography to securely transmit information, so that only the right recipients can decode and read the information.

CryptoCurious

Crypto 101

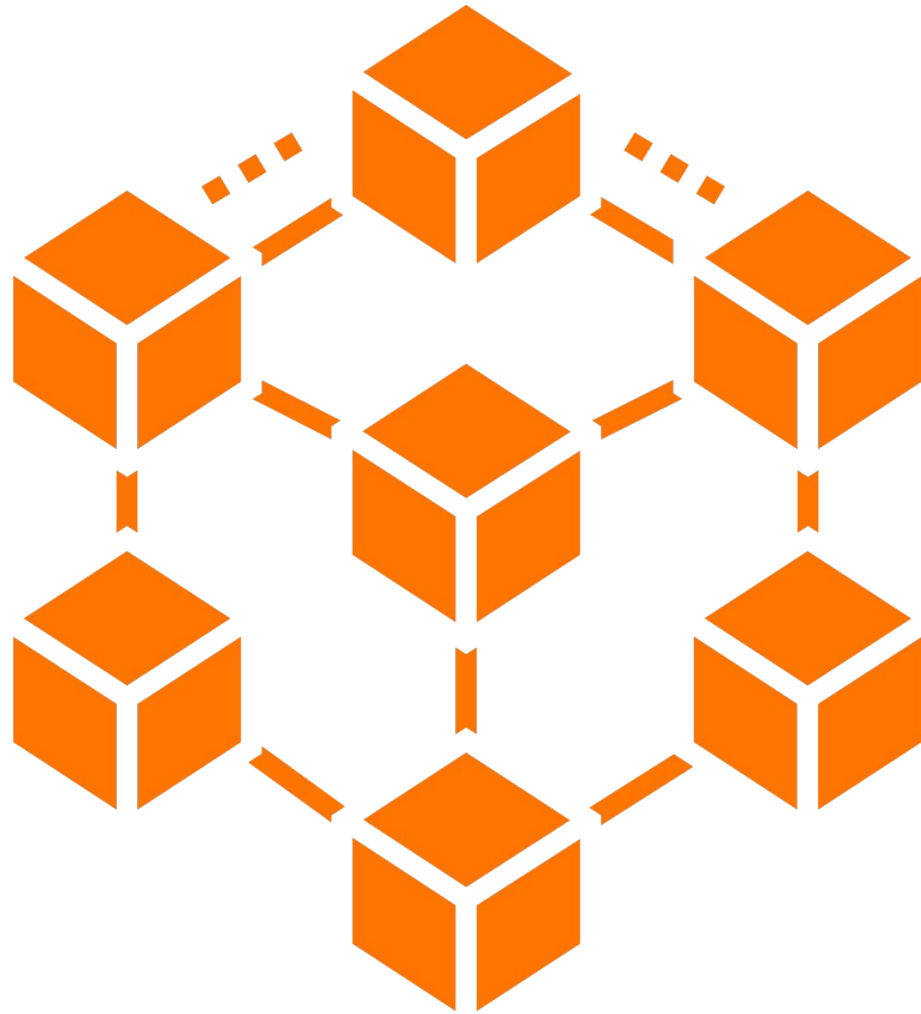
- Introduction to Blockchain and Crypto

Important concepts to
understand



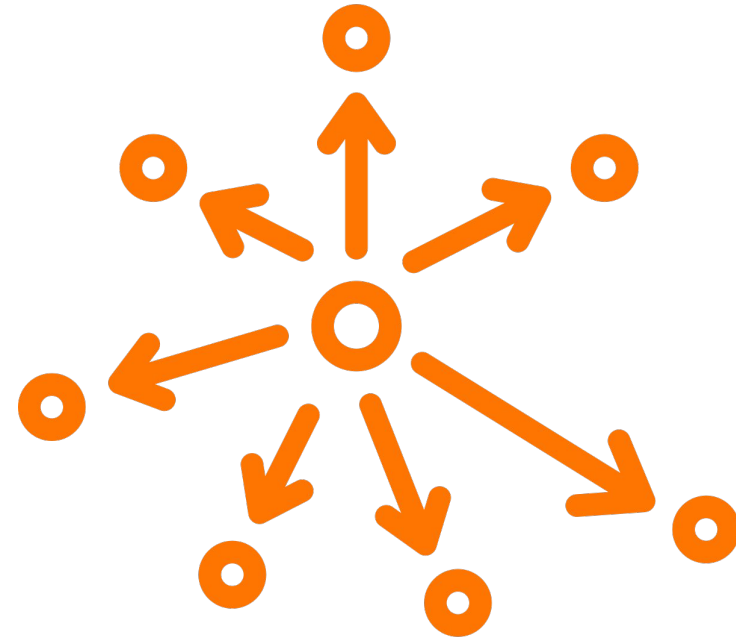
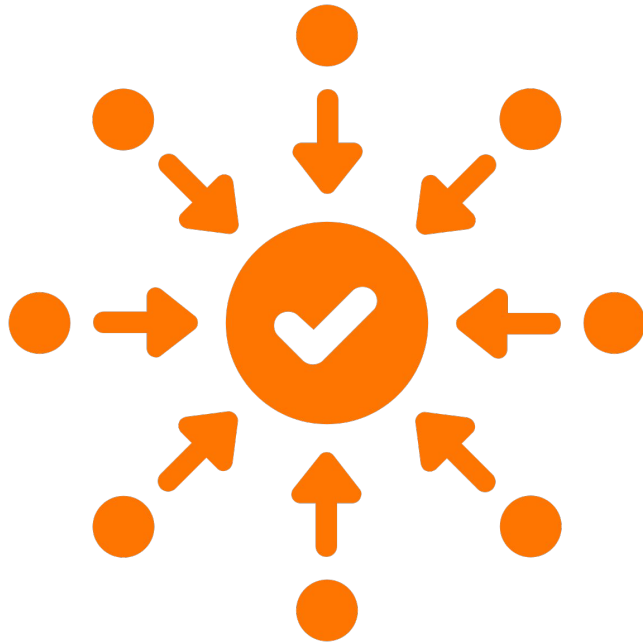
Important Concepts to Understand

- Blockchain



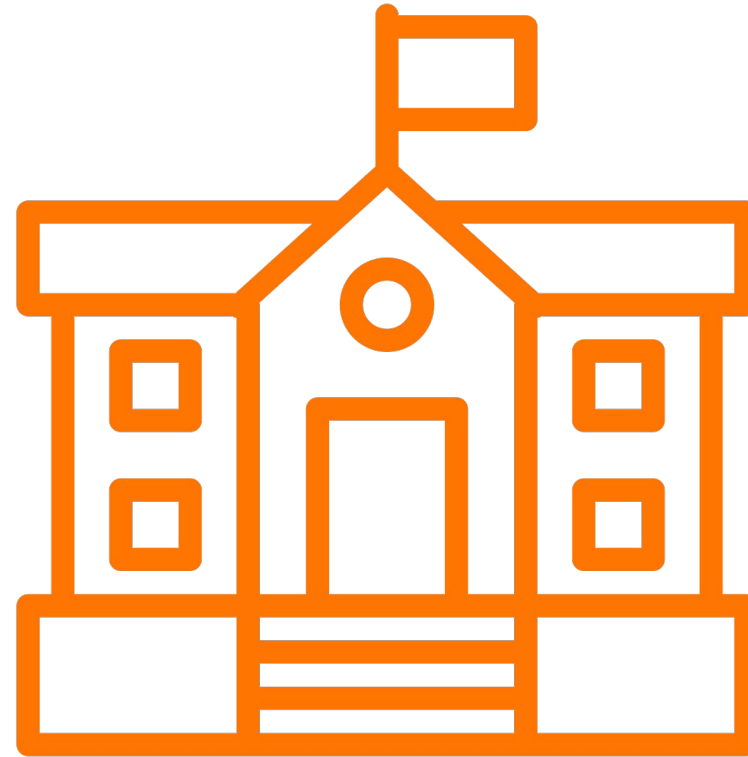
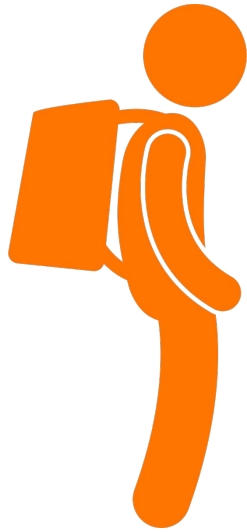
Important Concepts to Understand

- Centralization vs Decentralization



Important Concepts to Understand

- Centralization vs Decentralization



Important Concepts to Understand

- Centralization vs Decentralization

Do you
have...

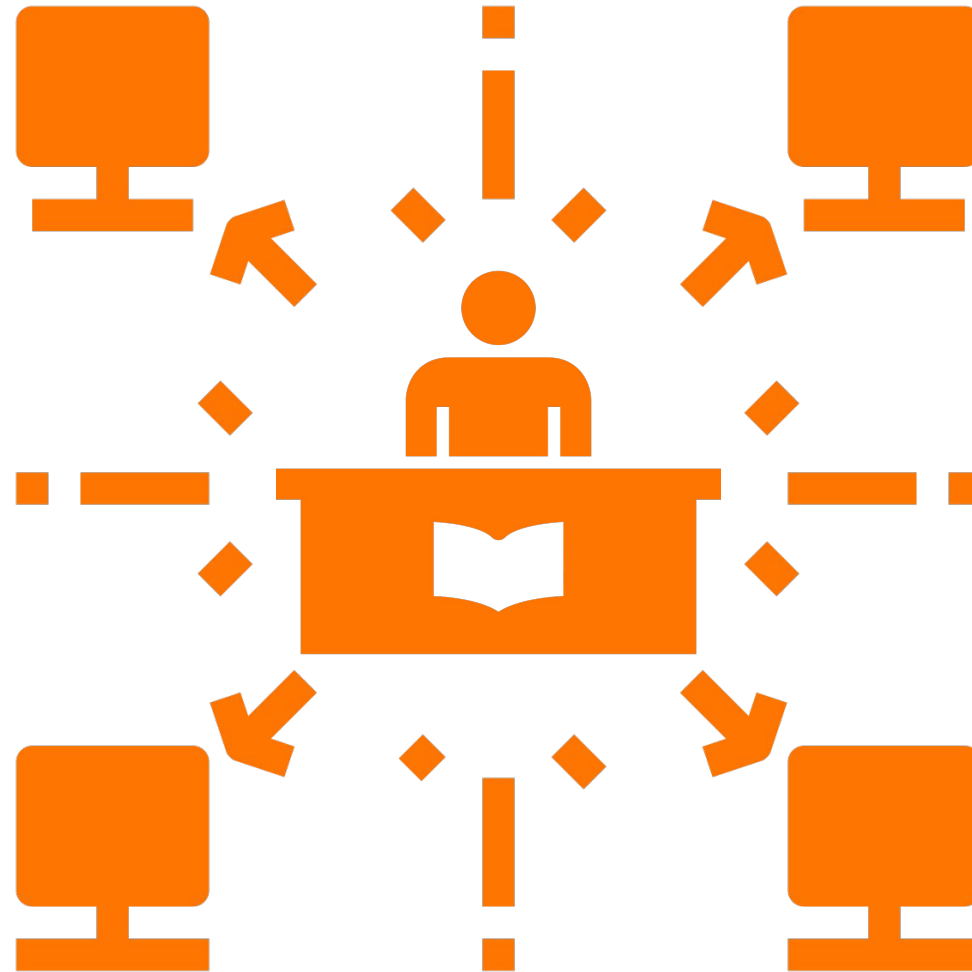


No, but this other
place might



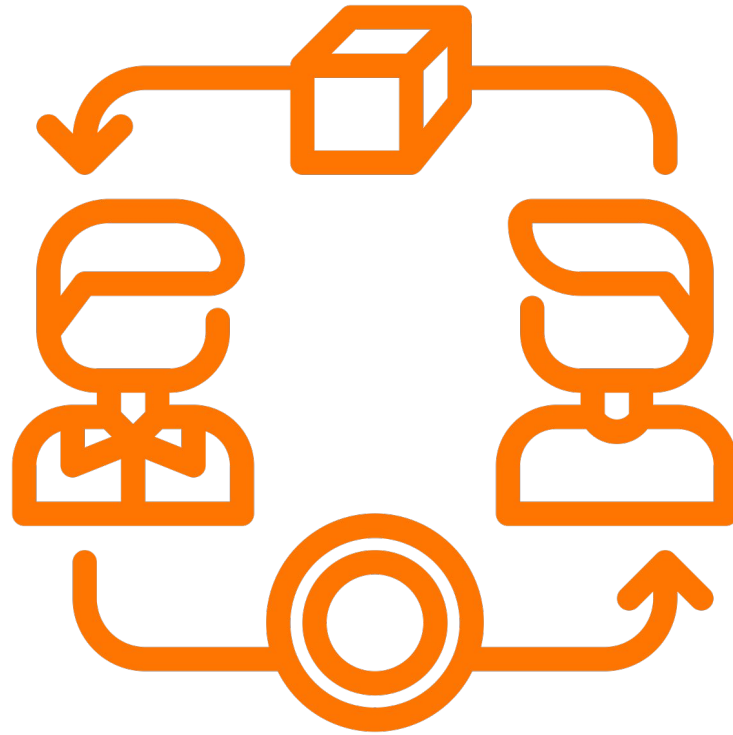
Important Concepts to Understand

- Centralization vs Decentralization



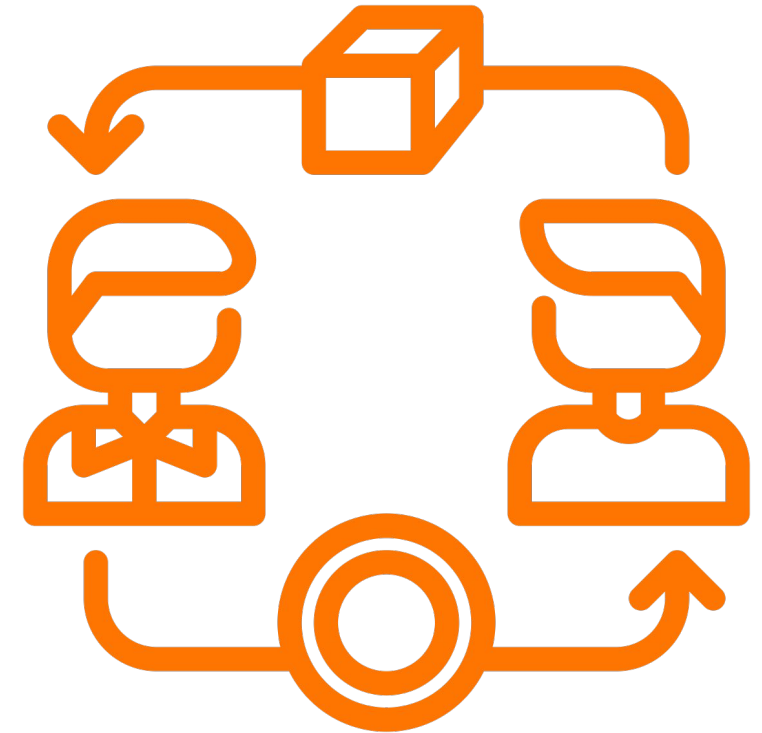
Important Concepts to Understand

- Peer-to-Peer (p2p)



Important Concepts to Understand

- Peer-to-Peer (p2p)
 - People suck and can't be trusted
 - More often than not we need a mediating institution to verify and/or enforce what has been promised
 - Banks
 - Higher education institutions
 - The Government
 - Blockchain tech allow us to transact P2P without having to trust the other person. You do, however, need to trust the blockchain and its security protocols.



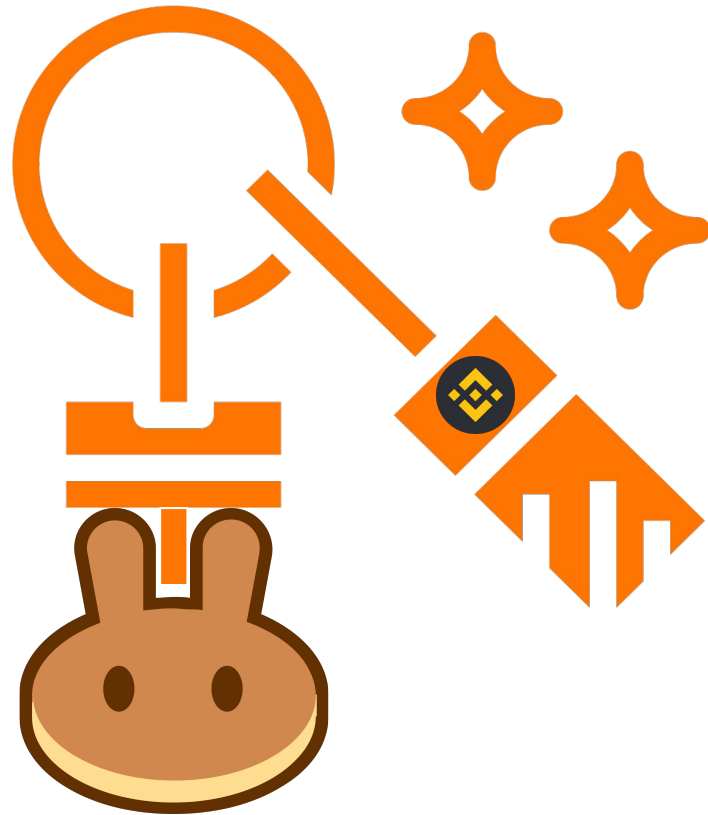
Important Concepts to Understand

- Non-Fungible Tokens



Important Concepts to Understand

- Crypto Wallet / Keys



CryptoCurious

Crypto 101

- Introduction to Blockchain and Crypto

The Good and the Bad



The Good and the Bad

- Navigating a decentralized internet requires YOU (the user) to have the autonomy to make decisions without having to consult an institution for permission.
- You assume full responsibility over your assets and you are given both control and freedom over how you use them.

Pros

- Complete control over your assets



Cons

- Complete control over your assets



The Good and the Bad

What does “complete control over your assets” mean?

- You can decide how your assets work for you.
- You are 100% responsible for your asset's security
- Most decentralized projects don't have customer service or any effective ways to help you if something goes wrong.
- The crypto market is very loosely regulated (for now), making it easier for bad actors to take advantage of new user's ignorance.
- Forgetting your password or losing access to your “keys” could represent the permanent loss of your assets.



What dangers are out there?

Bad Actors

People who want to steal from you

- **Hackers**
 - Find vulnerabilities in the code
- **Scammers**
 - phishing schemes

You

if you don't know what you're doing

- **Losing your keys**
 - Seed Phrase
 - Ledger
- **Making a mistake**
 - sending funds to the wrong network/address

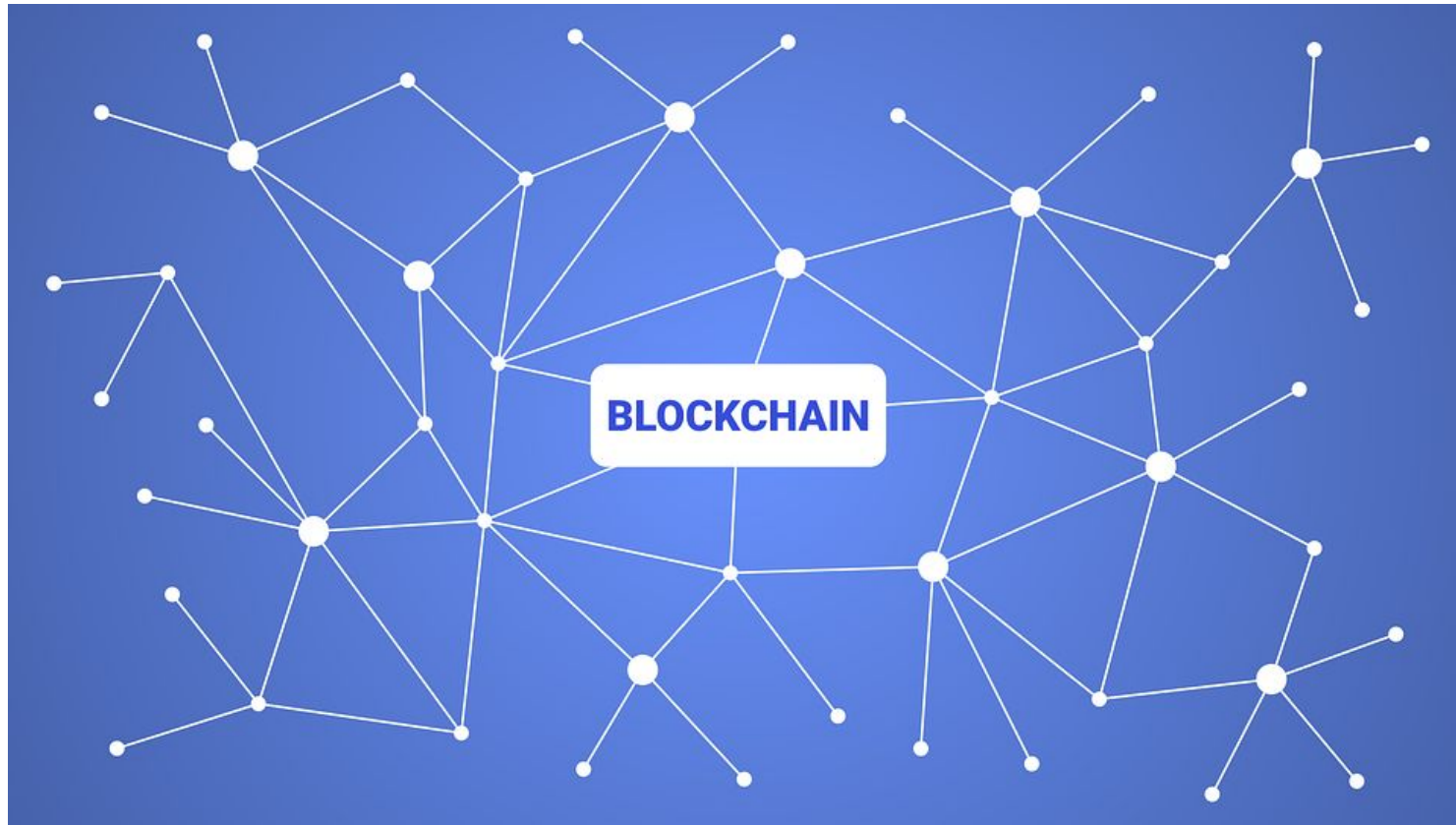
CryptoCurious

Conclusion



Conclusion

Blockchain tech is the new tool we have to share and store information.



Thank you

Shirley McPhaul-Castro

 shirley@prblockchain.org



@CrypticValky

Coming soon!



@CryptoCuriousPR

