



**LALITS**

**BLOCKCHAIN**

# POKEMON TRADING MARKETPLACE





# Blockchain at the heart of Pokemon Marketplace

## Blockchain Implementations

1

Transfer of a pokemon card between two members represents a transaction. All transaction recorded on a public blockchain. Each member keeps its own copy.

2

Digitally signing transactions and verifying signatures implemented using public/private key pairs. Tamper proof record of transactions.

3

Genesis blocks represents the set of cards produced by the ultimate pokemon master. New members are given cards from the genesis block when they join the marketplace. This is recorded in the ledger.







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More Blockchain Implementations

4

Ownership of pokemon card is verified for each transaction through the ledger copy maintained every member. A majority member vote is conducted in this regard by a trusted entity, Miner, and then only approved block is flooded to every member who add the approved block to their copy of blockchain.

5

Concept of immutability implemented.

**Do you have what it take to  
become a Pokemon Master?**