Confidential Customized for Lorem Ipsum LLC Version 1.0

Blockchain and Solidity



What is Solidity?



Solidity is an object-oriented programming language created specifically by the Ethereum Network team for constructing and designing smart contracts on Blockchain platforms. It's used to create smart contracts that implement business logic and generate a chain of transaction records in the blockchain system.

We will discuss about Smart Contract

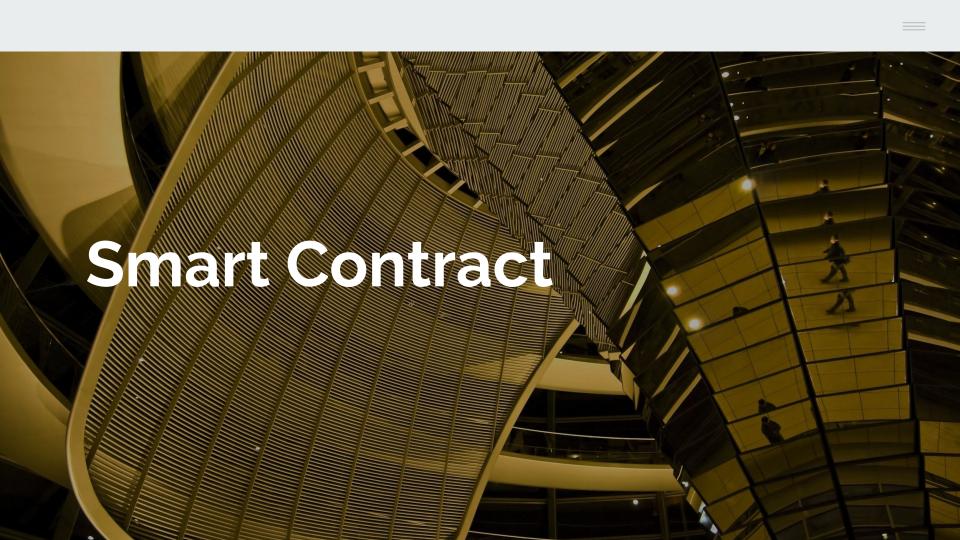


Contract is in paper form where as smart contract is a small computer programme

The concept of smart contract was given by Nick Szabo in 1994, long before Bitcoin was programmed.

Solidity is the programming language used to develop smart contract in etherium Blockchain

Syntax used in Solidity are same to that of syntax used in Javascript



How does a Smart Contract Work?



Identify Agreement

multiple parties identify the cooperative opportunity and desired outcomes.



Network updates

All the nodes on the network update their ledger.



Set conditions

Smart contracts are executed automatically when certain conditions are met.



Execution and processing

The code is executed and outcomes are memorialized.



Code business logic

A computer program Is written



Encryption and blockchain technology

Encryption provides a secure transfer of messages between parties. Vending Machine dispenses snacks and drinks with 100% trust.

Automatic



Thank you.

