

Project Design Phase-1

Solution Architecture

Date	
Team ID	NM2023TMID11301
Project Name	Ethereum Decentralised Identity Smart Contract

Solution Architecture:

- Users would use a Web3 wallet to interact with the DID smart contract. The Web3 wallet would allow users to sign transactions and manage their DID and verifiable credentials.
- Service providers would integrate with the DID smart contract to allow users to authenticate themselves using their DID and verifiable credentials.
- The DID smart contract would use access control to ensure that only authorized users can access their identity data and verifiable credentials.

S

