

Project Design Phase-I

Solution Architecture

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| Date | 26-10-2023 |
| Team ID | NM2023TMID00516 |
| Project Name | Ethereum Decentralised Identity Smart Contract |
| Maximum Marks | 4 Marks |

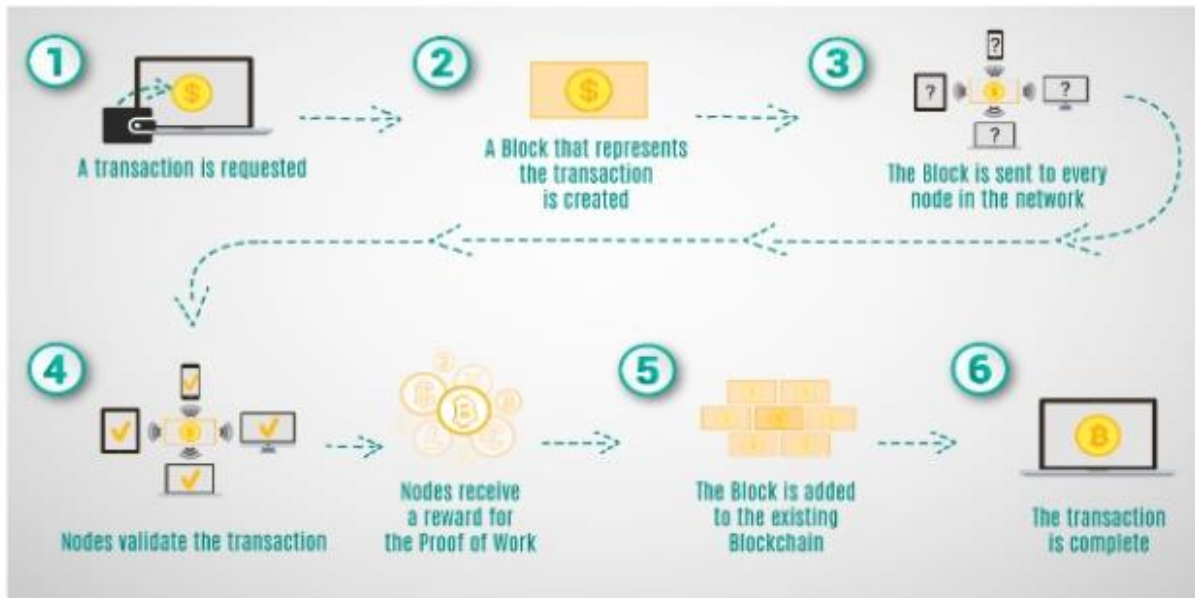
Solution Architecture:

Solution architecture is a complex process – with many sub-processes – that bridges the gap between business problems and technology solutions. Its goals are to:

- Ethereum decentralized identity smart contract blockchain, this could mean the use of Ethereum's blockchain to create a system where individuals have control over their identities through smart contracts.
- These smart contracts might manage identity data, access control, and verification, all in a decentralized and secure manner. Such a system could offer privacy, security, and user control over their personal information.
- It's an application of blockchain technology to enhance digital identity management.

Solution Architecture diagram:

Technical Architecture:



Technical Stack:

