Project Design Phase-I

Solution Architecture
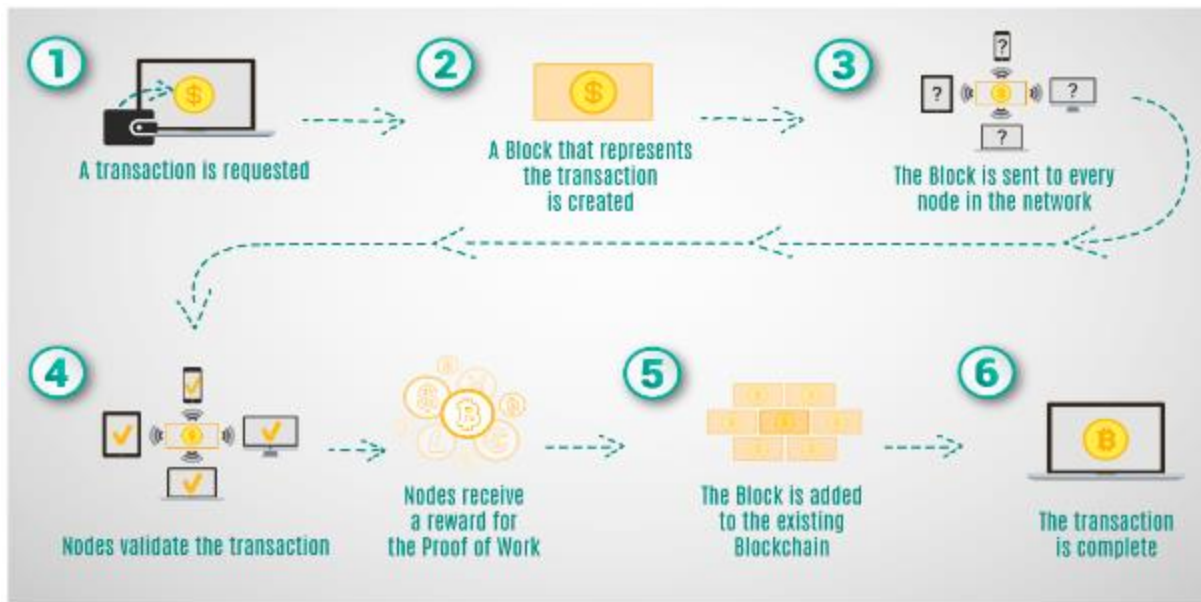
Date	27 October 2023
Team ID	NM2023TMID00528
Project Name	**Biometric security system for voting platform**
Maximum Marks	4 Marks

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 :

- Securely integrate biometric data for accurate and private voting.
- Implement a robust blockchain with a secure consensus mechanism for trustworthy voting records.
- Establish a network of nodes to prevent manipulation and enhance security.
- Use smart contracts for transparent, efficient, and secure voting processes.

SOLUTION ARCHITECTURE DIAGRAM:

TECHNICAL STACK: