



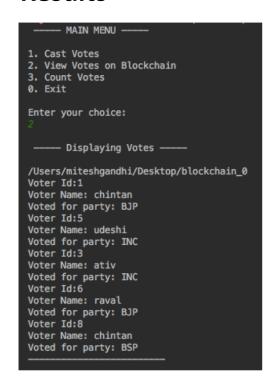
Blockchain based E-Voting

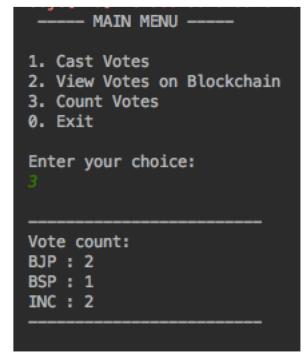
Anshul Jethvani, Chintan Gandhi, Darshan Shah, Hardik Udeshi Project executed during: Monsoon' 2017

Introduction/Problem Statement

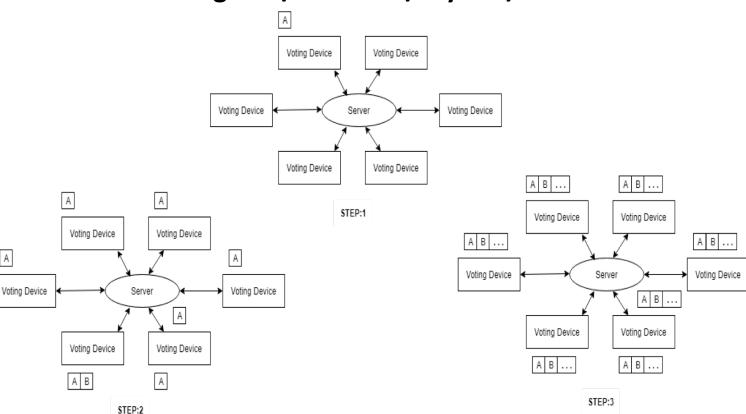
- Blockchain is a decentralized, distributed ledger consisting of blocks of transactions, cryptographically secured to make a chain of immutable blocks.
- Developed a proof-of-concept (POC) model for E-voting system based on blockchain technology.
- The server in the model broadcasts the encrypted block of votes to all nodes (voting devices) in the blockchain.

Results





Block Diagram / Pictures /Layout / Flowchart



Future Work

- Proof of work (POW) can be implemented to add a block in the blockchain.
- A hierarchy of these servers can be extended so votes are present everywhere in the whole network spanning a state.