

## Short Report:

### Technical Capabilities - -

Ethereum is a public blockchain where anyone can join. It uses Proof of Stake for security and supports smart contracts in Solidity.  
It's slower but great for DApps because of its open nature.

Hyperledger Fabric is a private blockchain used by businesses. It has high speed and supports multiple languages for smart contracts.  
It's permissioned, only approved members can join.

Quorum is a consortium blockchain (like a private organisation). based on Ethereum but adds privacy features for financial transactions.

### Which to choose - -

Decentralized App:

**Ethereum** - Because it's public, supports tokens and has many developers.

Supply Chain Network:

**Hyperledger Fabric** – It's private, fast, customizable for business needs.

Inter-Bank Transactions:

**Quorum** – It's secure, private, designed for financial institutions.