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BCT

Assignment3

| Serial No. | Key Characteristics | Public | Private | Consortium |
|------------|------------------------------------|---|---|---|
| 1. | Transaction speed | Low | high | Relatively High |
| 2. | <i>Accessibility/Data handling</i> | Read & Write Public to any one | Read & write with membership only (single Organization) | Read and write with membership only(multiple Organization). |
| 3. | <i>Example</i> | Bitcoin, Ethereum, Litecoin Dash, and Monero | Ripple, Hyperledger Fabric | Energy Web Foundation, R3, etc. |
| 4. | <i>Consensus</i> | Poor of work Poor of state Poor of Capacity etc | Legal Contracts Proof of Authority (Voting/Multiparty consensus) | Proof of Authority (Voting/Multiparty consensus) |
| 5. | <i>Token</i> | Yes | Not necessary | Yes |
| 6. | <i>Trust</i> | No | High | Low |

| | | | | |
|----|-----------------------------|--------------------------------|-------------------------------|--------------------------------|
| 7. | <i>Decentralized</i> | It is completely Decentralized | It is partially Decentralized | It is completely Decentralized |
|----|-----------------------------|--------------------------------|-------------------------------|--------------------------------|