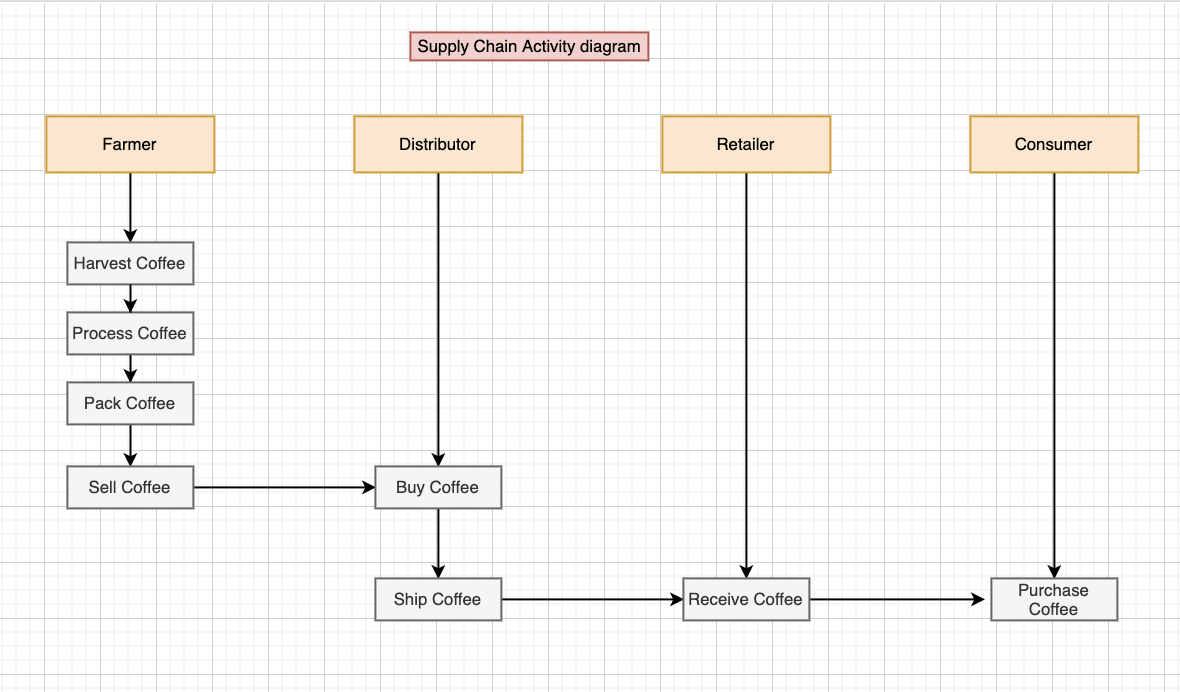
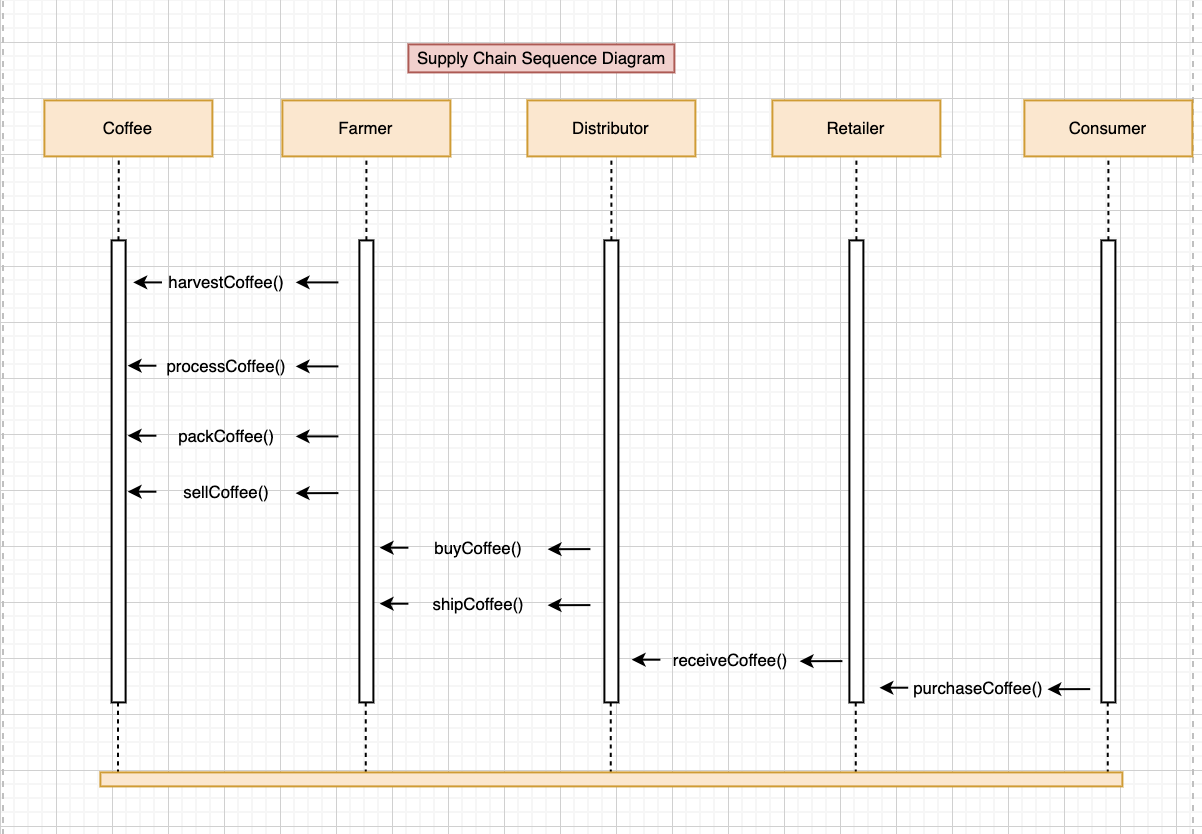
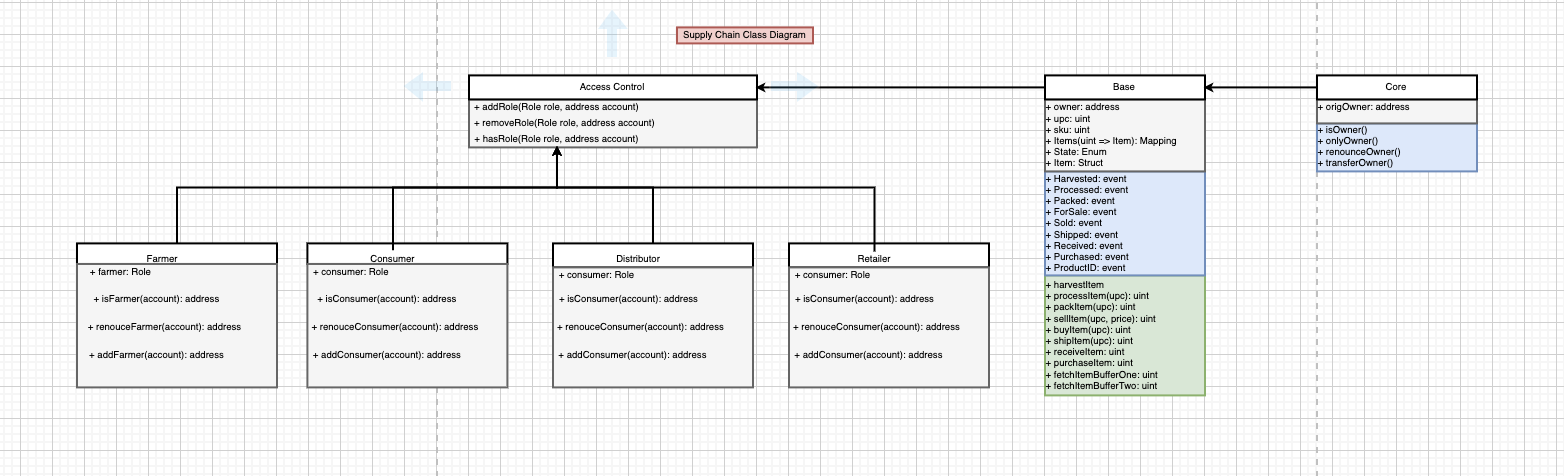
Supply Chain Activity Diagram



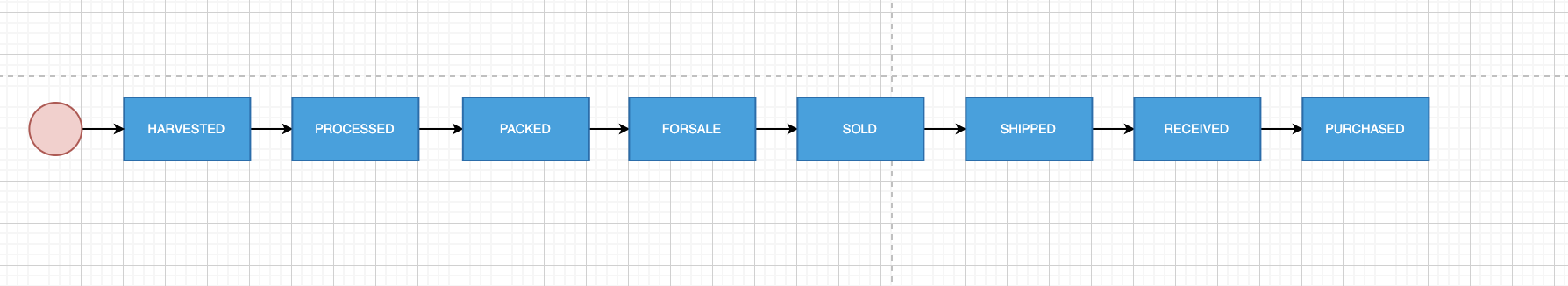
Supply chain Sequence Diagram



Supply chain Class Diagram



Supply chain State Diagram



Libraries Used:

* Web3: had to properly link the web3.min.js on the frontend to be able to use ethereums blockchain method
* Truffle-hdwallet-provider: to link infura to my application
* Truffle v5.1.67 (core: 5.1.67)
* Solidity v0.5.16 (solc-js)
* Node v12.16.1
* Web3.js v1.2.9

Transaction hashes

> FarmerRole transaction hash: 0xd3d79a54c0eadfc308eda104e5b9f402849994e55c04a2cc06eec53fe711c056

> DistributorRole transaction hash: 0x8b5860b4b223d038fdaefe13bd5cb8651b8ac006a76f8dff039c6bb561e61a57

> RetailerRole transaction hash: 0x3b51071997509e2bb38fbdb8faa1bf4f16e1620e7f486bf96fe2d470ae851705

> ConsumerRole transaction hash: 0x82f813a8aec942983be4c6ef0a3622394aa4627429737213a839810a2e51e967

> SupplyChain transaction hash: 0x14895a4a85f61ebb20e31504ea262b3e2f3714cd36cd087fcedbd8ae1a948fb6