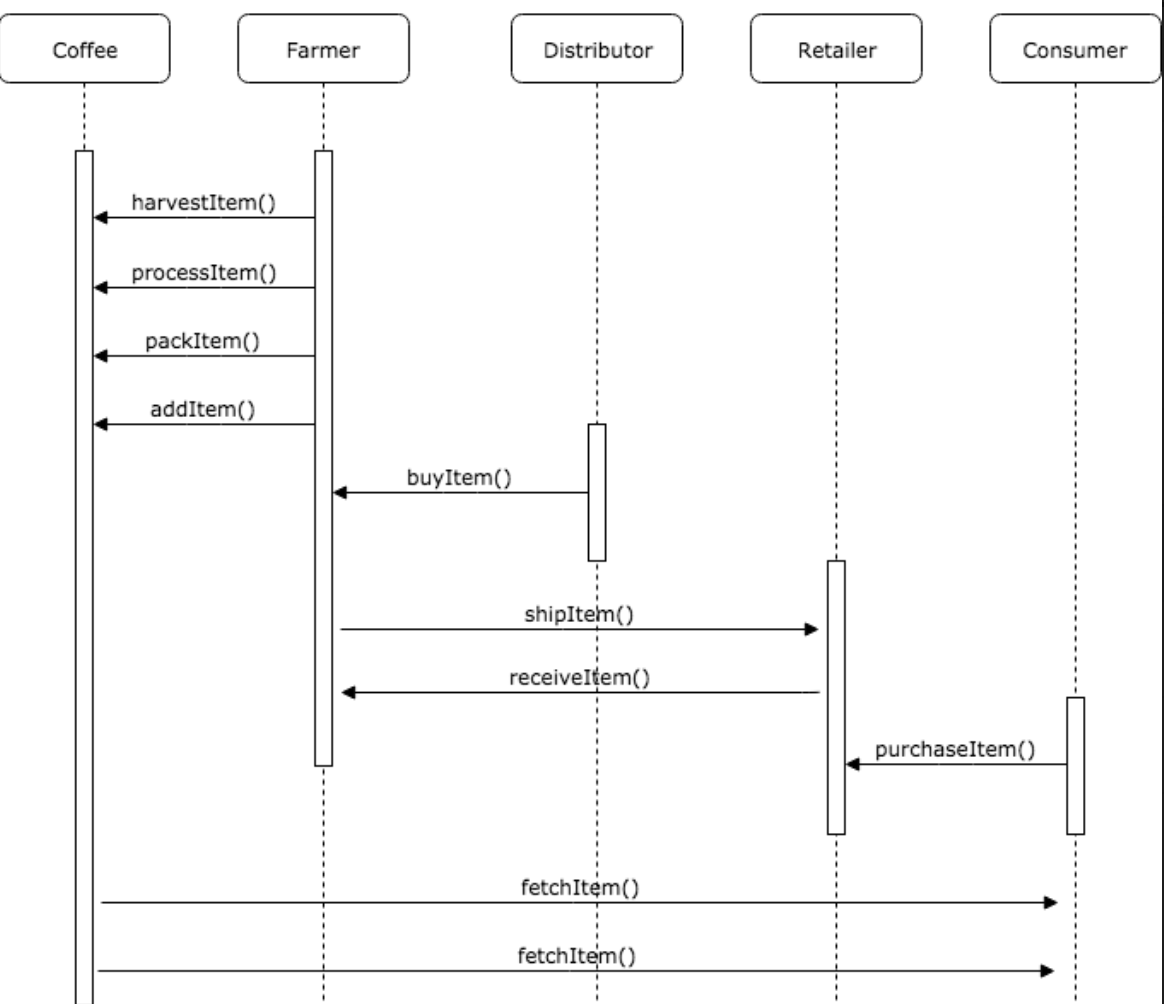
**Diagram:**



**Libraries:**

Ethereum: as Ethereum is publicly accessible ledger, this will help us build a transparent Dapp allowing each actor of the supply chain to track the coffee beans.

Truffle: To ease the development process and have and environment set up fast, we will use Truffle.

For testing our contracts, we will use Mocha assertion libraries. This will help us build confidence around our contract’s logic

**IPFS:**

We are building a Dapp, as a consequence, no element of the architecture should be centralized. This is why we have chosen to use IPFS for data storage instead of a centralized one (like s3)

**Contracts:**

\* FarmerRole: 0x1aB06732FA46e2a139f206A1629F9878c263531c  
\* DistributorRole: 0xC8D314013437081f4c375db7614F6e5D4E34014C  
\* RetailerRole: 0x5055E53A90c06d5E92d14ADc3951a3479f456Fae  
\* ConsumerRole: 0x8C15861ab152828Cbdb4696a42EAB8d8D3f22A29  
\* SupplyChain: 0xB2A725f13Db9CB16257586E4e4bd67455116bD20