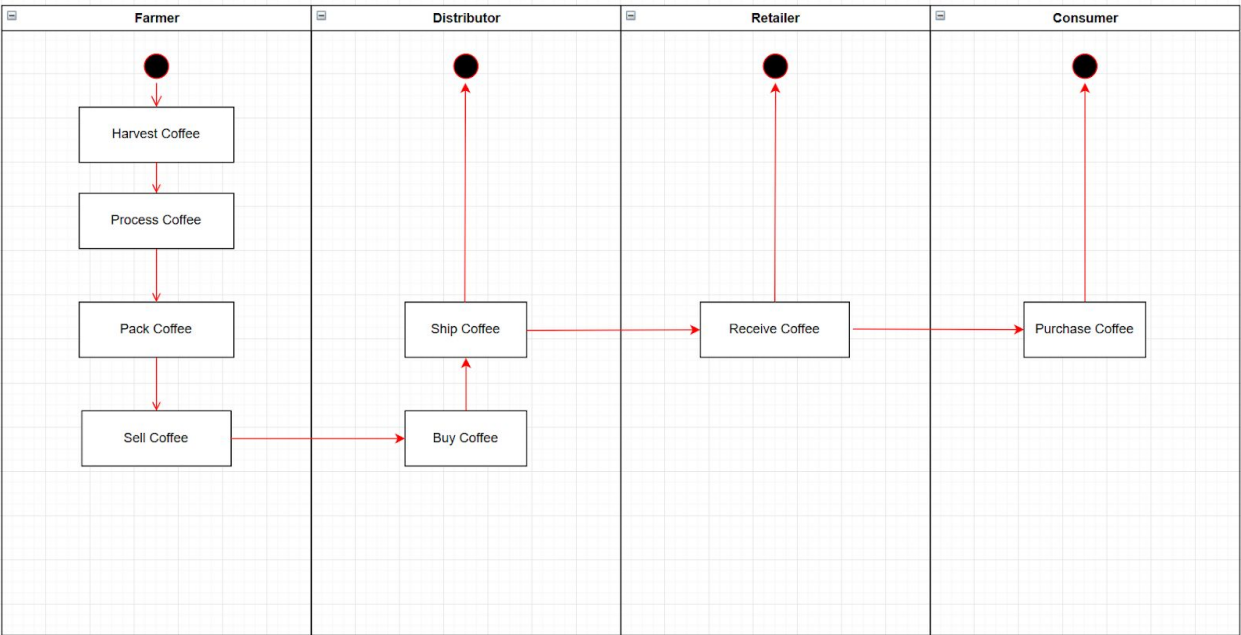
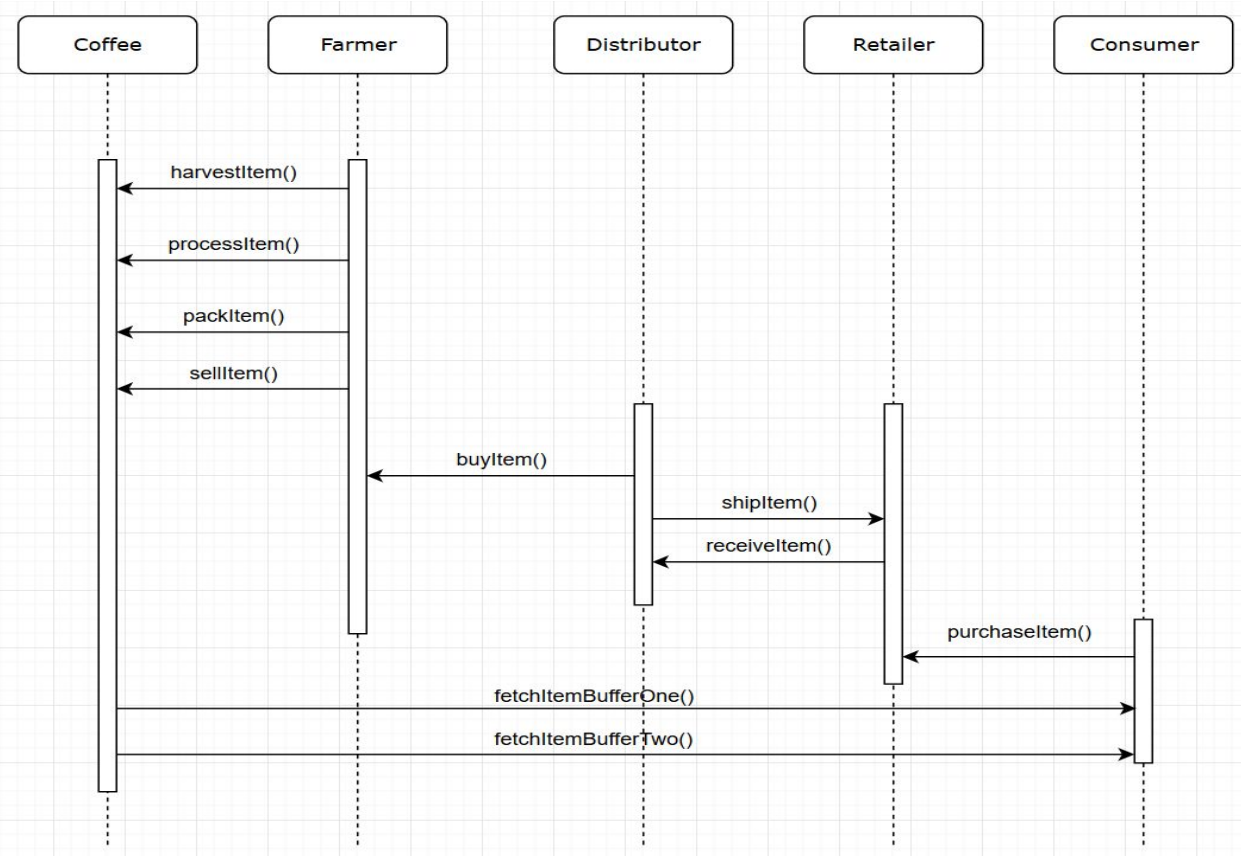


Ethereum Dapp for Tracking Items Write-up

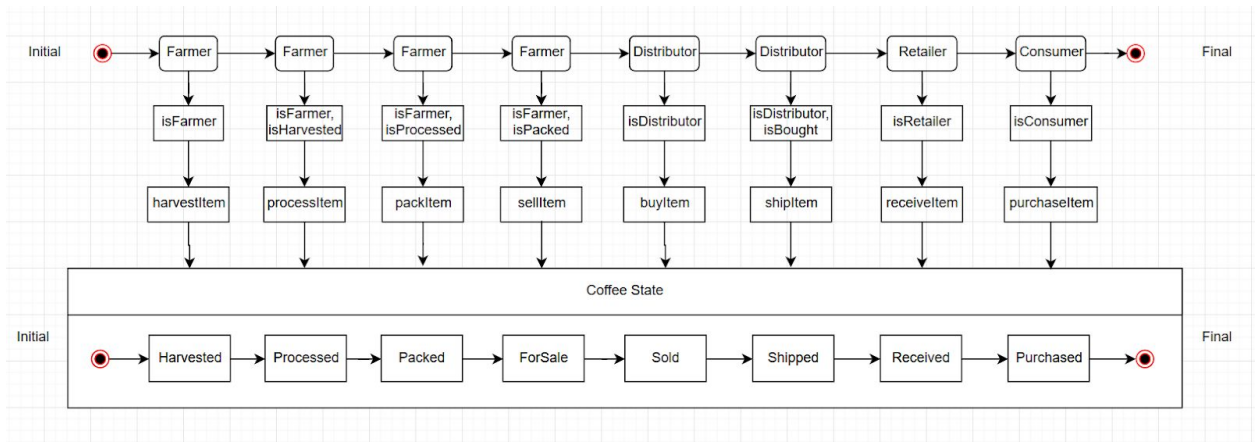
1. Activity Diagram



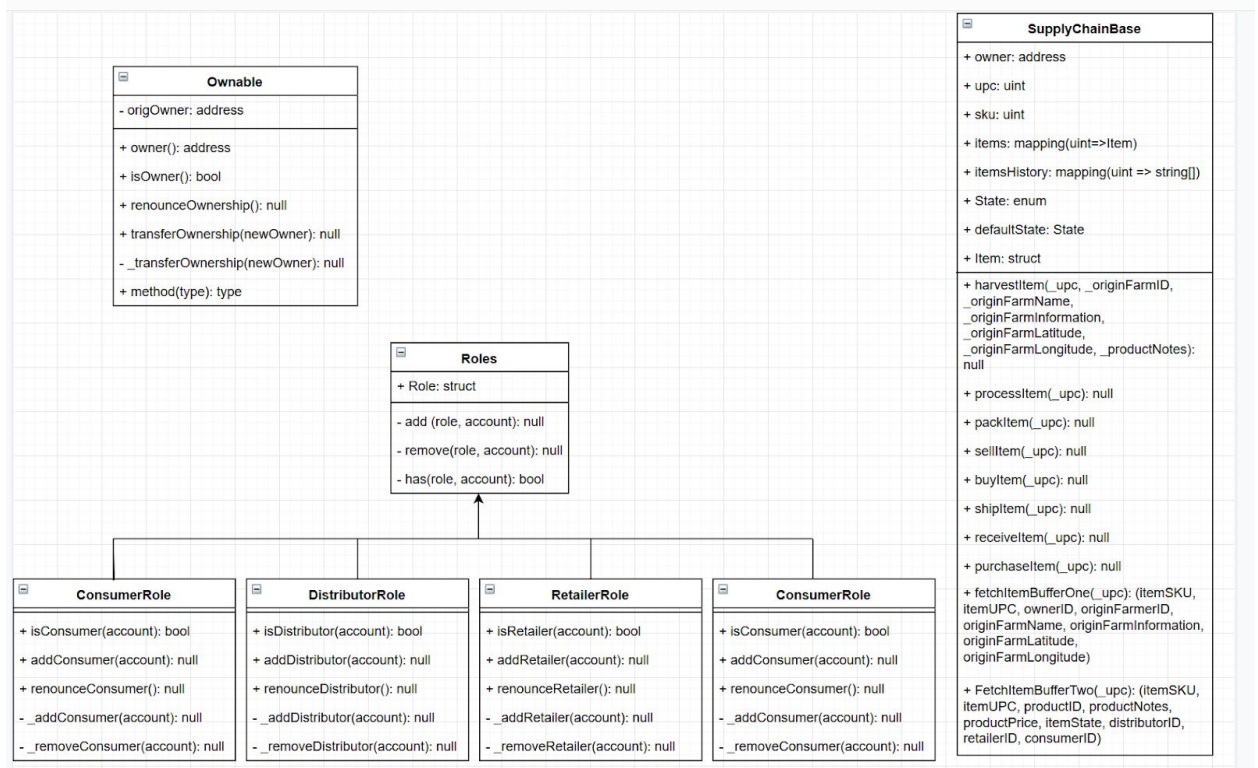
2. Sequence Diagram



3. State Diagram



4. Data Diagram



Libraries Used

Internally, only the Roles library was used to simplify some of the implementation of each specific type of role. Externally (npm modules), I used some of the ones I used in the last project. HDWalletProvider to sign transactions and dotenv to hide sensitive information.

IPFS

I will not be using IPFS for the first iteration of this project. I do, however, plan on putting this DApp on the IPFS when I have more time.

Contract Address

0x61747E15ddfF3B48B3b803a44821A25152Df871C