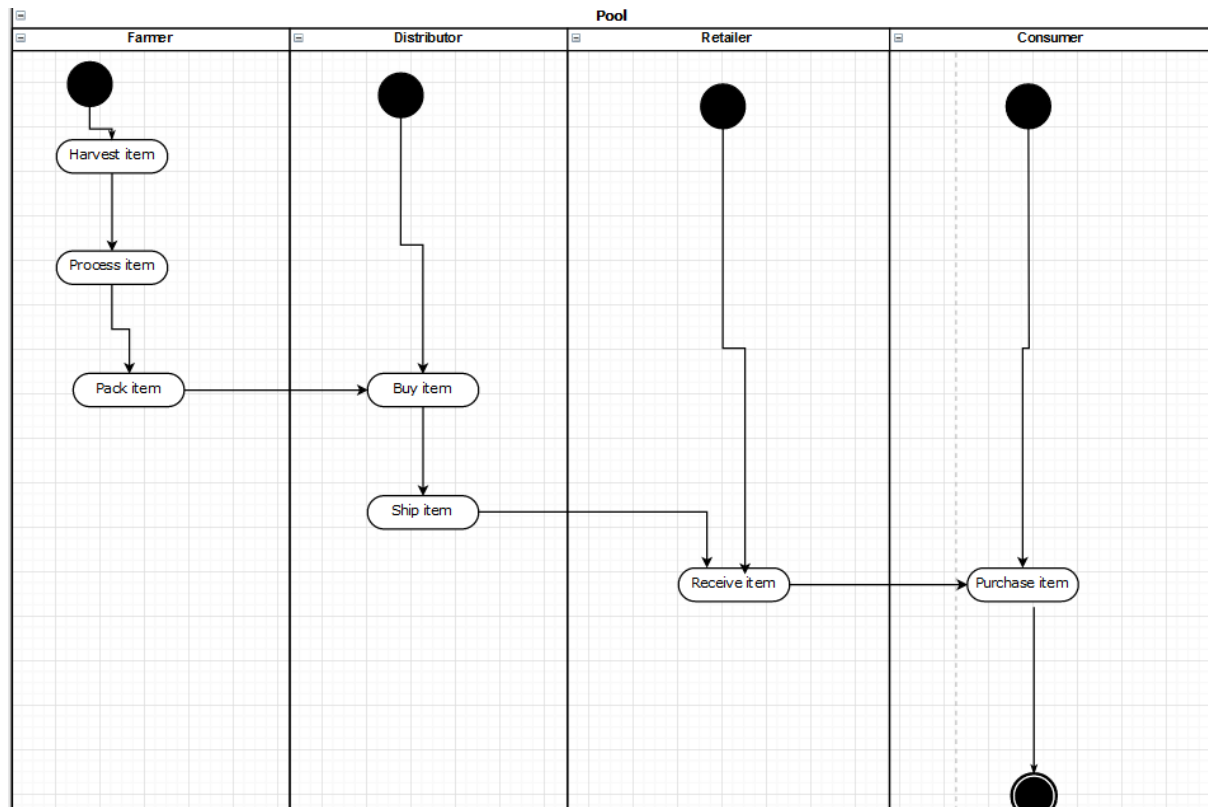
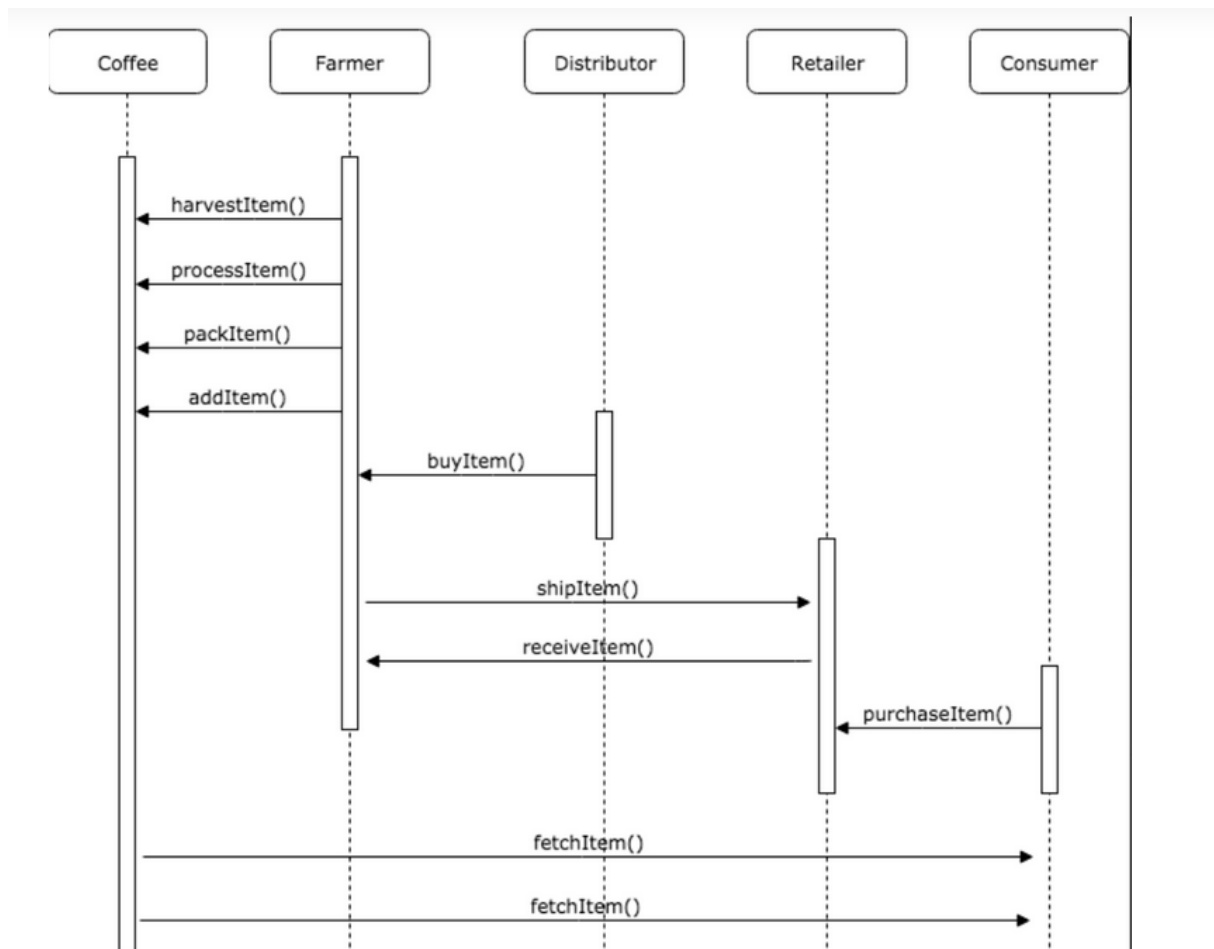


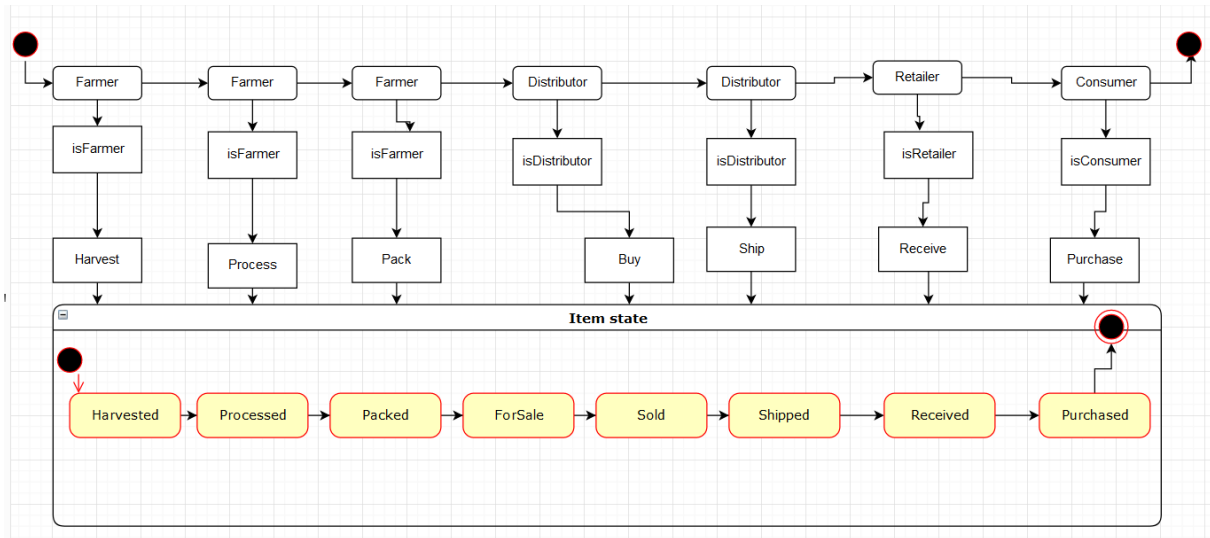
## Activity diagram



## Sequence diagram



## State diagram



## Data Model

