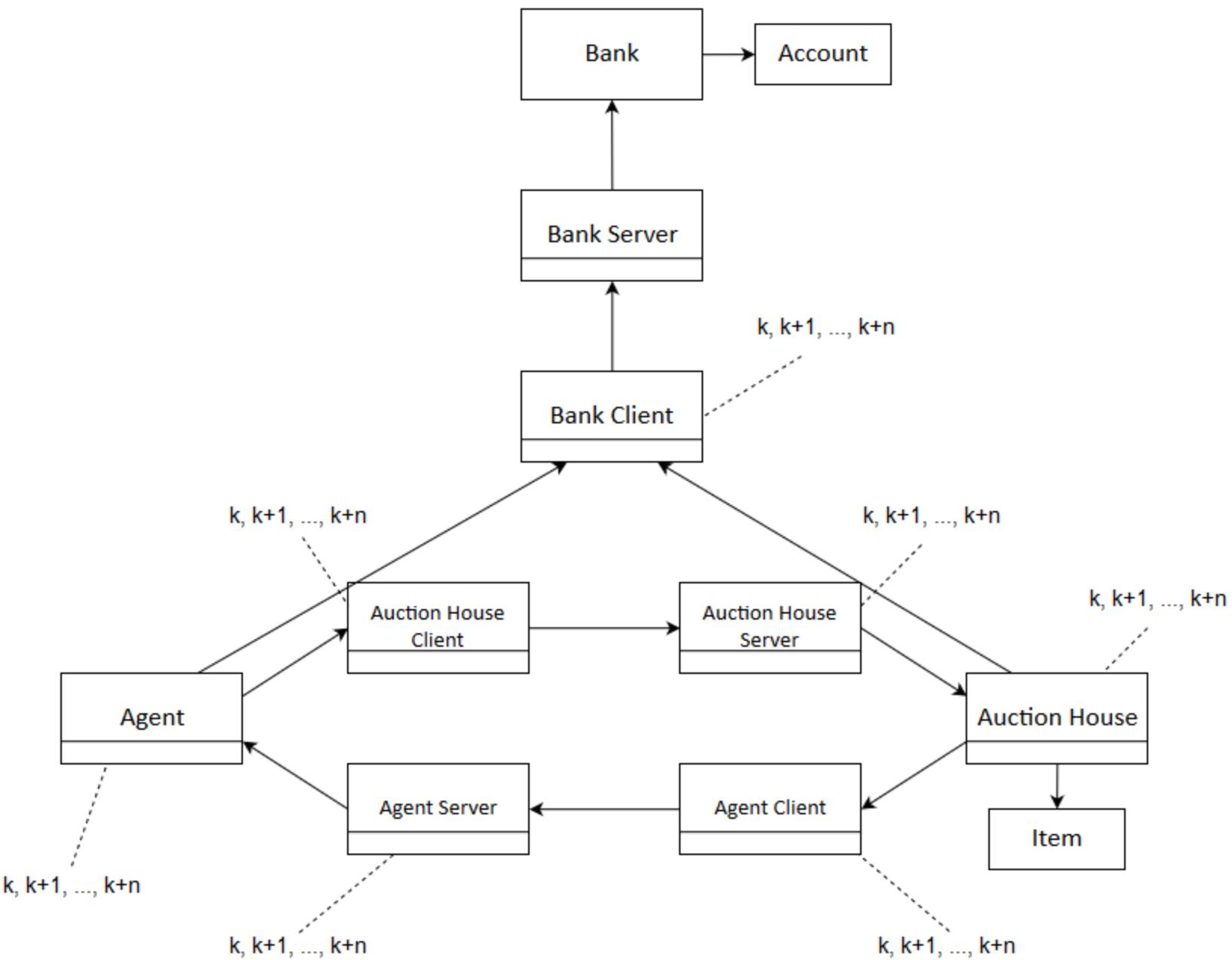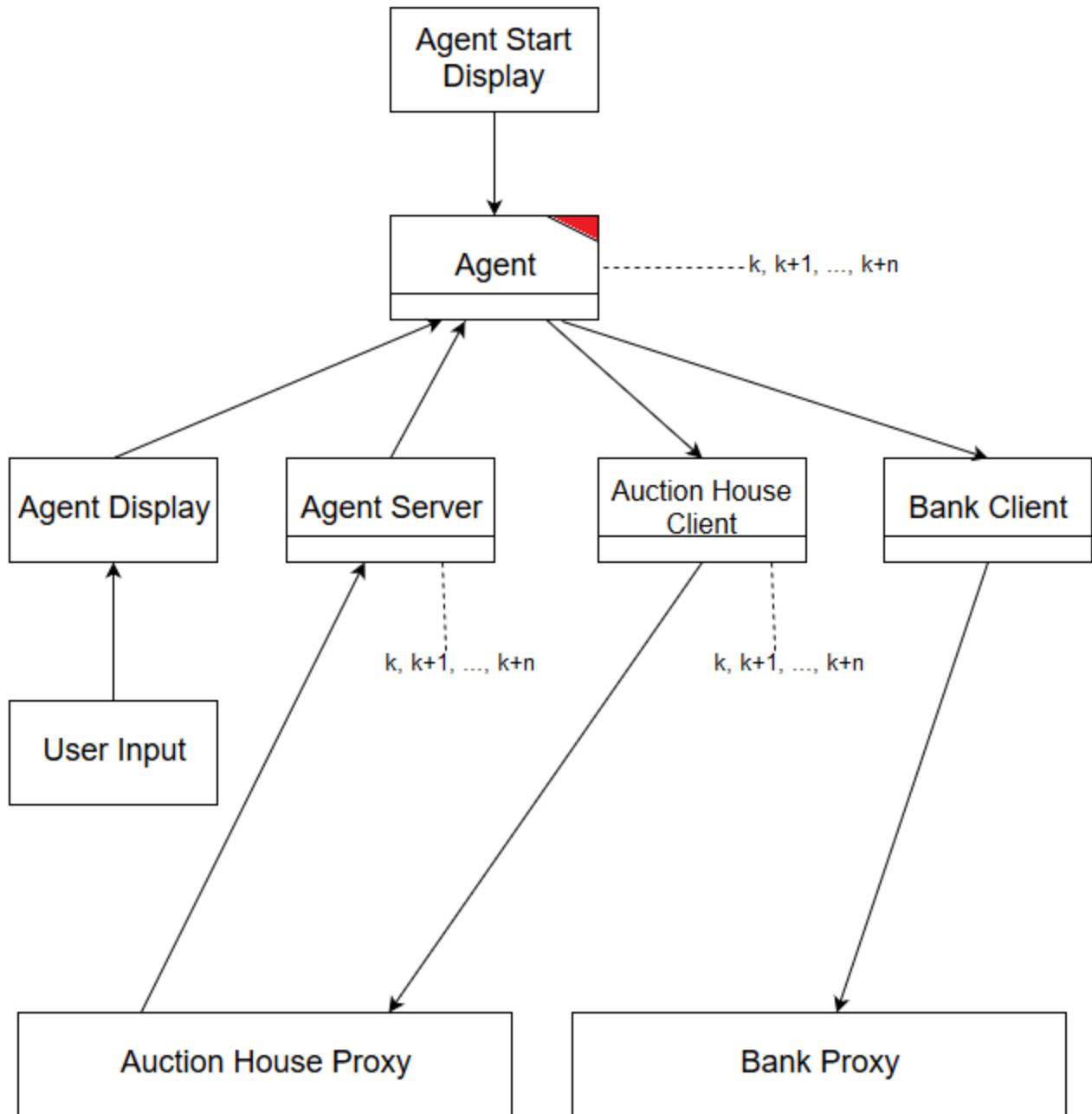# Structure Overview
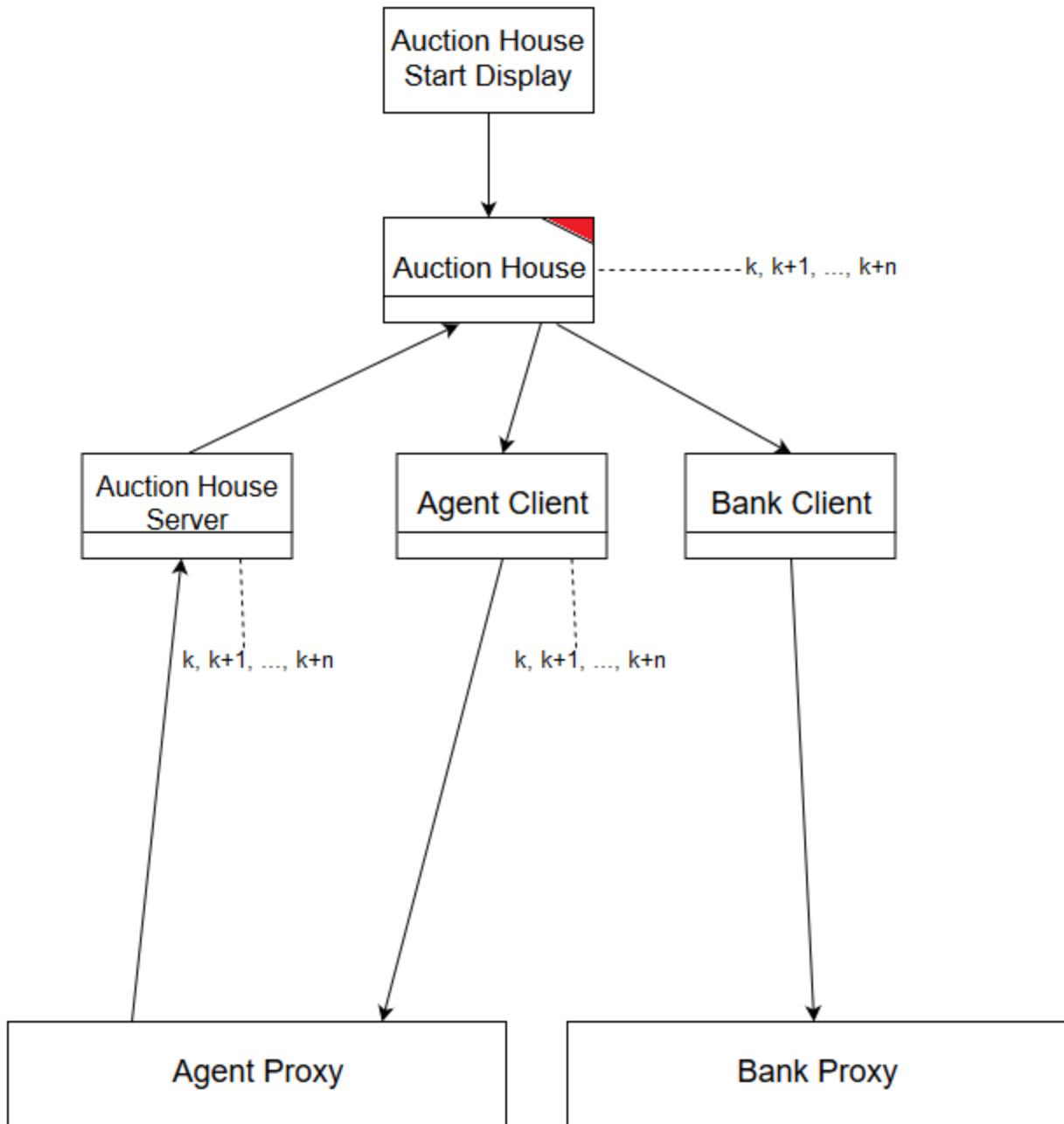
Agent Stucture

(Agent Proxy)

Auction House Stucture

(Auction House Proxy)

Auction House
Start Display

Auction House - - - - - - - - k, k+1, ..., k+n

Auction House
Server

Agent Client

Bank Client

k, k+1, ..., k+n

k, k+1, ..., k+n

Agent Proxy

Bank Proxy

Bank Stucture

(Bank Proxy)

```
┌─────────────────┐
│   Bank Start    │
│    Display      │
└─────────────────┘
          │
          ▼
┌─────────────────┐
│      Bank       │
│                 │
└─────────────────┘
          ▲
          │
┌─────────────────┐
│  Bank Server    │
├─────────────────┤
└─────────────────┘
    ▲         ▲
   ╱           ╲
┌──────────────────┐   ┌──────────────────┐
│ Auction House    │   │   Agent Proxy    │
│     Proxy        │   │                  │
└──────────────────┘   └──────────────────┘
```