System Operations and Operation Contracts

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| Operation Name | Responsibility | Preconditions | Postconditions |
| submitSignupRequest | Handle client signup request | Client not registered | Signup request created |
| reviewSignupRequest | Review client signup details | Signup request exists | Signup request reviewed |
| approveRequest | Approve client signup | Signup request reviewed | Client account created |
| rejectRequest | Reject client signup | Signup request reviewed | Signup request marked as rejected |
| requestService | Handle client service request | Client registered | Service request created |
| checkAvailability | Check expert availability | Expert exists | Availability confirmed or declined |
| confirmAvailability | Confirm expert availability | Expert available | Expert assigned to service |
| declineService | Decline service request | Expert unavailable | Service request declined |
| updateAvailability | Update expert schedule | Expert exists | Availability updated |
| addObjectOfInterest | Add new object to inventory | Administrator logged in | Object added to database |
| registerForAuction | Register client for auction | Client registered | Client registered for auction |
| verifyAuction | Verify auction details | Auction exists | Auction verified or invalid |