

Assignment 3

Entity objects

- Client Record (client history)
 - Composed of all the managed event details. Includes information to distinguish frequent Clients.
- Staff Member (scheduling)
 - Includes information about the name of the staff, relevant personal information, and salary. It should contain information on which event and tasks it is working on.
- Event
 - Includes all relevant details about an event, such as name, type, and budget. It contains a reference to the client that ordered it, as well as textual descriptions of the Client's request in each service/production category, (Decorations, Food/Drink etc.).
- Task
 - Includes a reference to the projects it is part of, who it is assigned to, task type (essentially which department that takes care of the task), scheduling, and a priority.
- Request for Event Planning
 - Includes all details about an event that was given in the form 'Request for Event Planning'.
- Client Request
 - Includes all details about an event that was given in the form 'Client Request'.
- Financial Request
 - Includes all details about a financial request that was given in the form 'Financial Request'.

Boundary objects

Forms

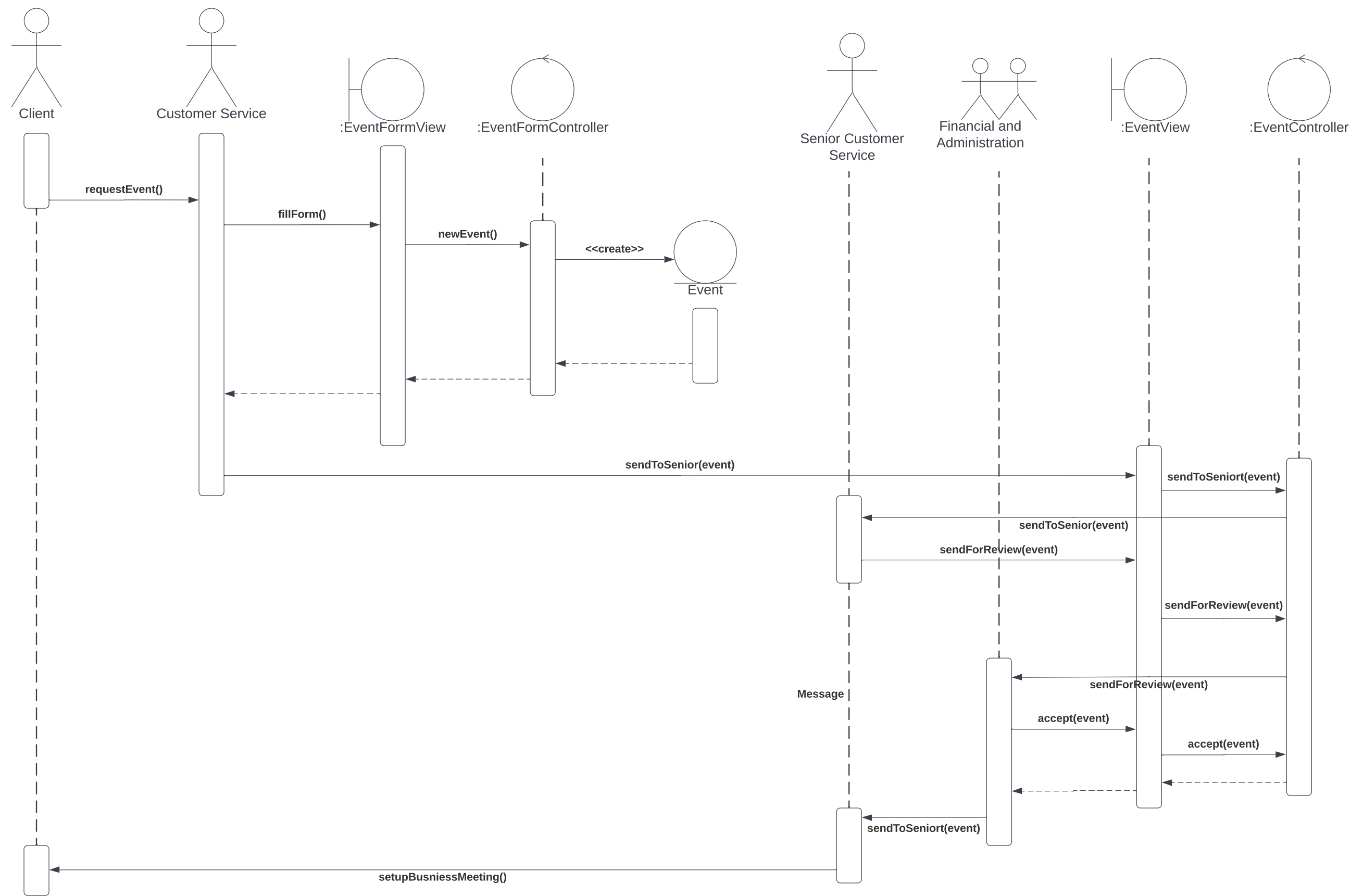
- Request for Event Planning form
 - Form that is filled by Customer Service and contains a Client's initial requests
- Recruitment Request form
 - Form that is filled in by any person requesting additional resources from HR. This is usually filled by the Production Manager when examining Client's requests.
- Client Request form
 - Form that is filled by Senior Customer Service for a Client's request during their business meeting
- Financial Request form
 - Form that is filled by, for example, Production Manager when the budget for a task needs to be increased

- Task form
 - Form that is filled by the Production Manager in order to distribute tasks to each subteam in the Production Department.

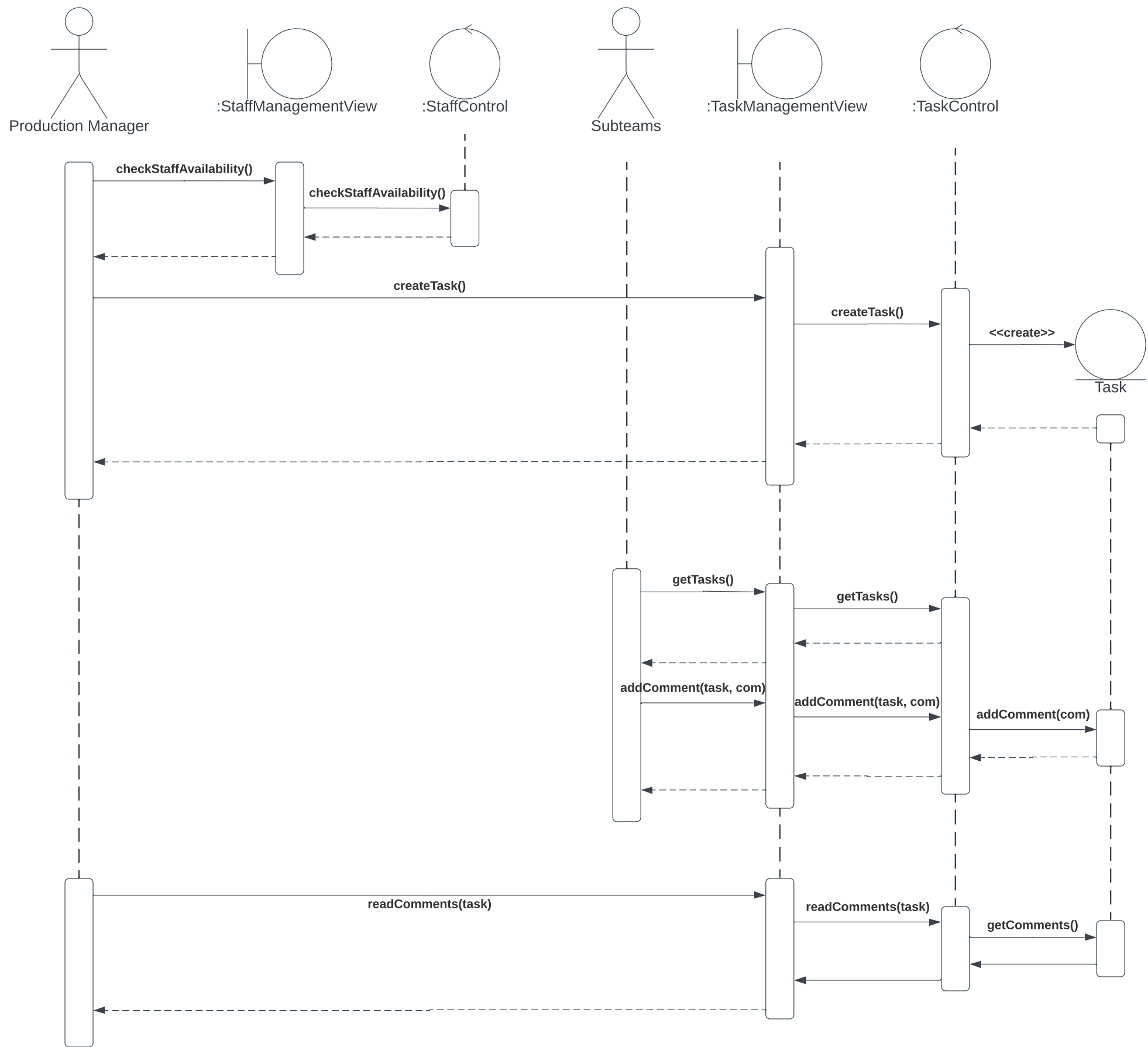
Control objects

- Initiating an event
 - An event is initiated by using the Boundary 'Request for event planning form'
- Requesting Production asset/staff
 - Request is initiated by using the Boundary 'Client request form'
- Production Department requires larger budget
 - Request is initiated by using the Boundary 'Financial request form'
- Production department requires more staff
 - Request is initiated by using the Boundary 'Recruitment request form'

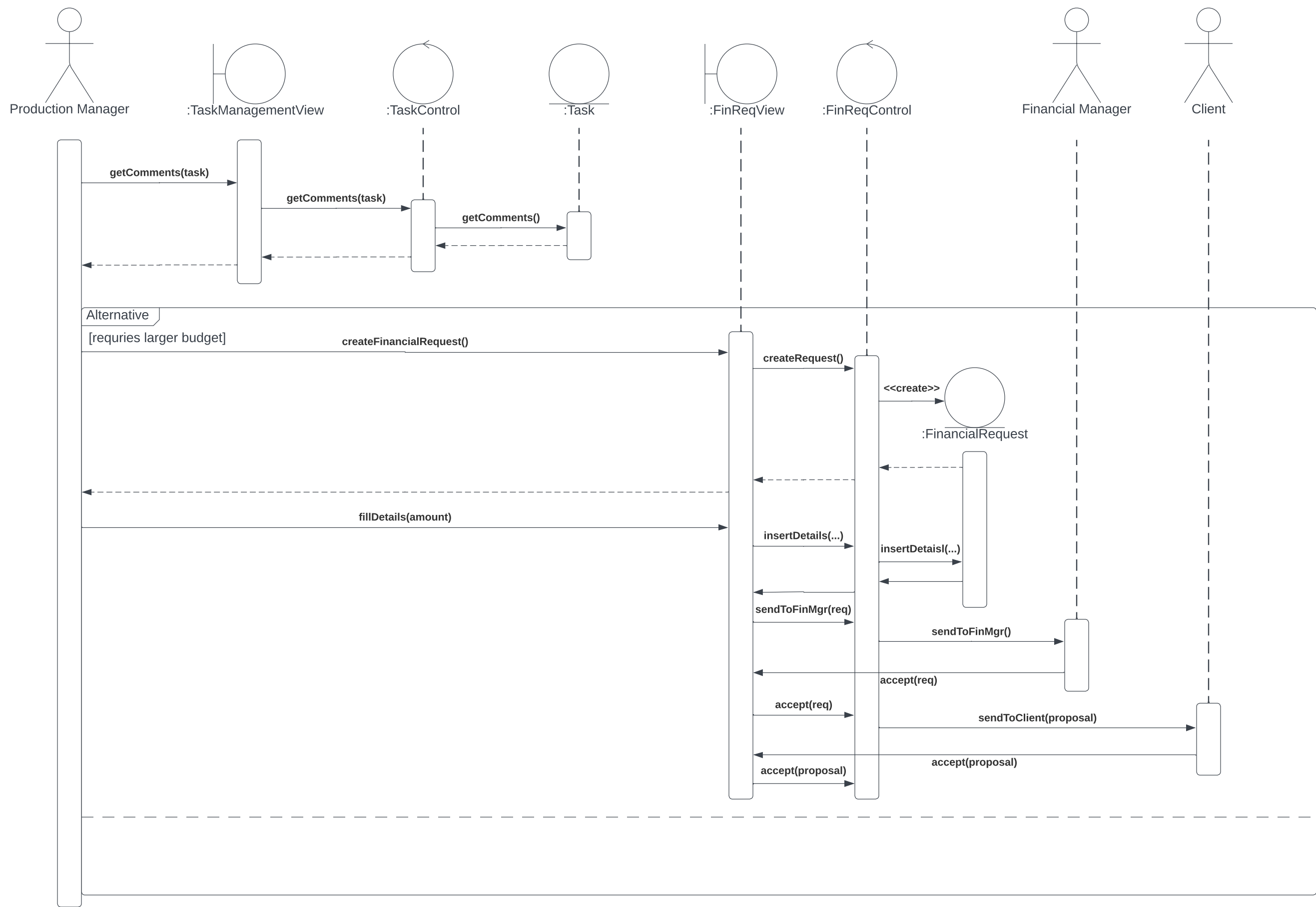
Sequence Diagram
Initiating an Event



Sequence Diagram
Requesting Production Asset/Staff

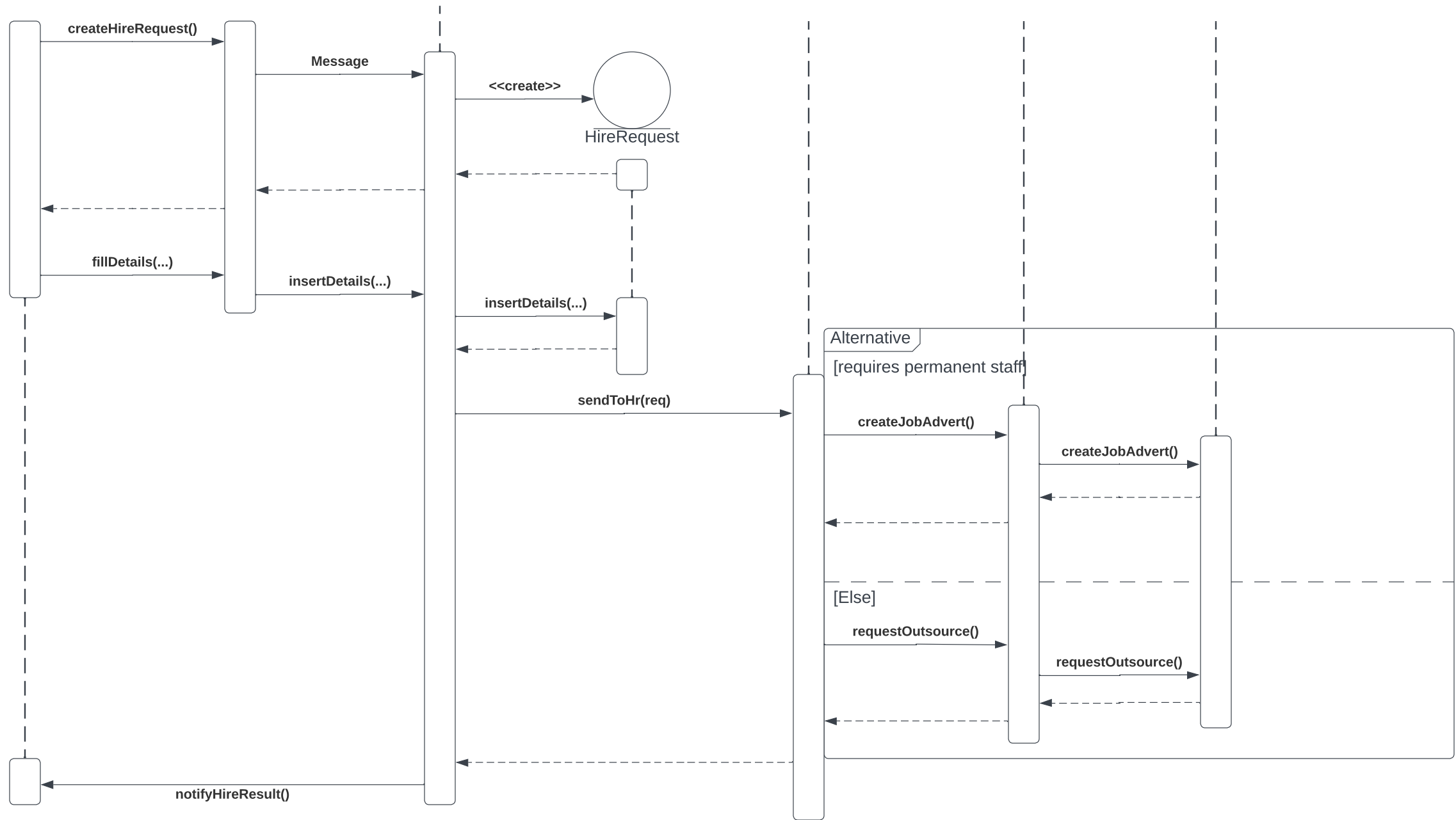


Sequence Diagram
Require Larger Budget

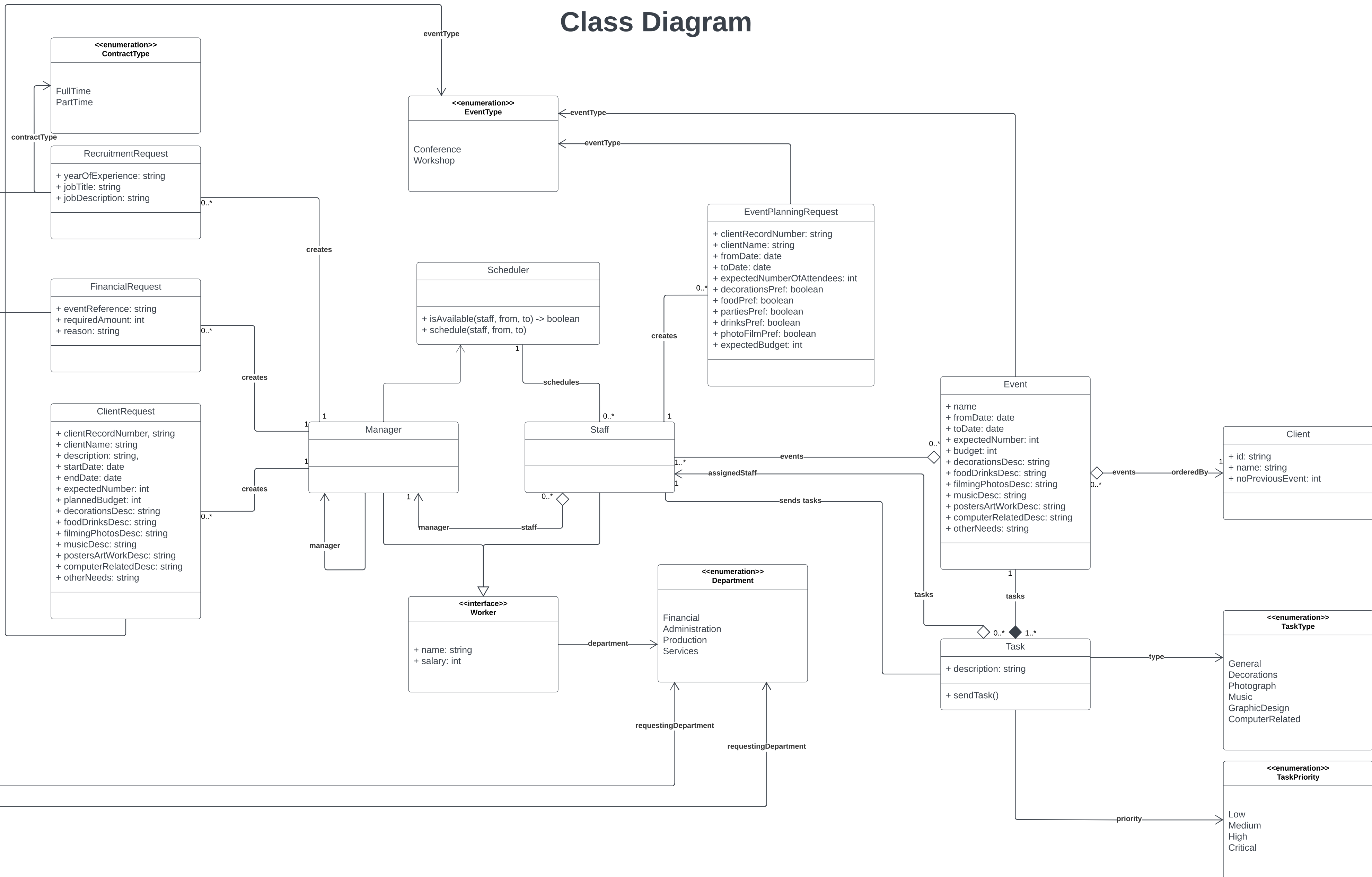


Sequence Diagram

Require More Staff

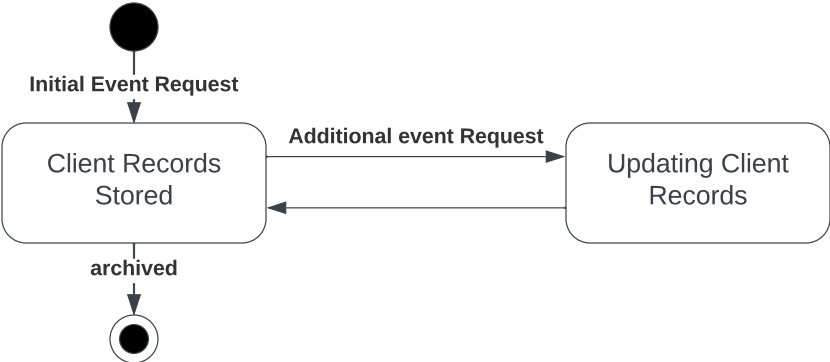


Class Diagram

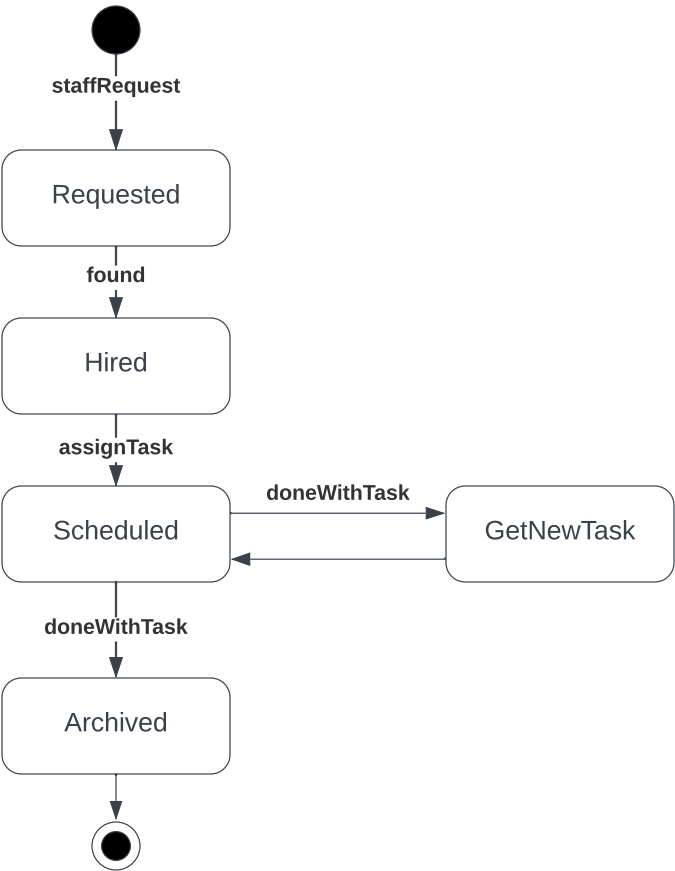


State Diagrams

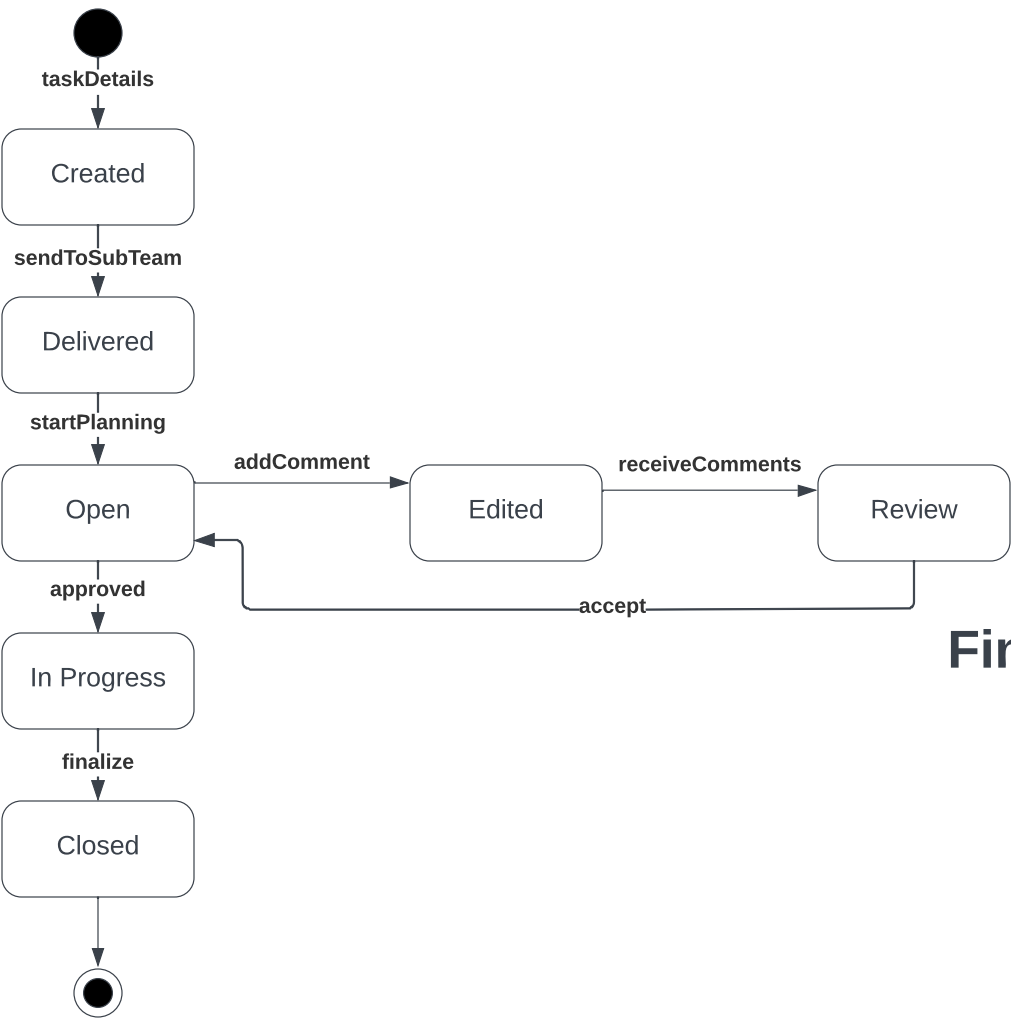
Client Record



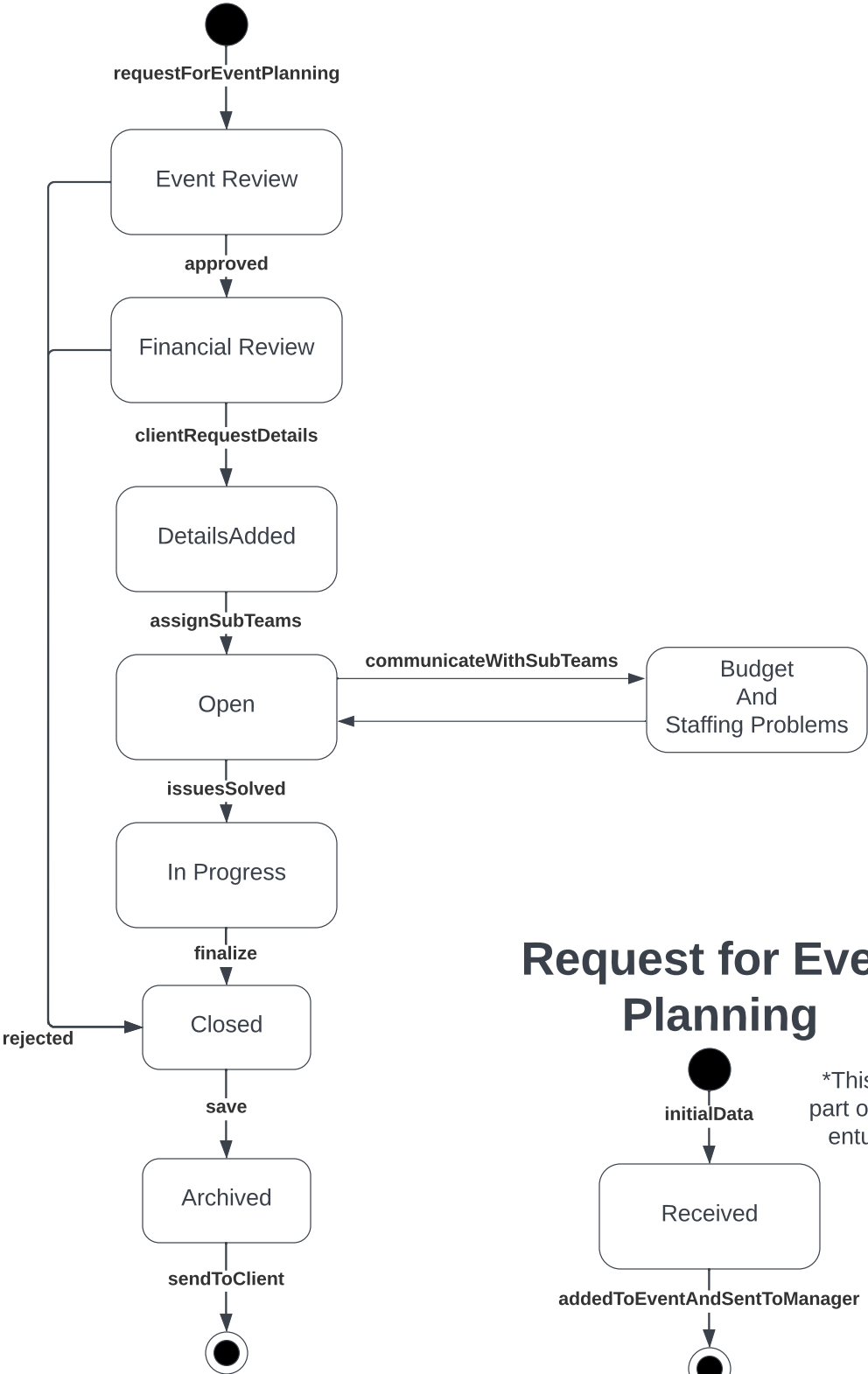
Staff Member



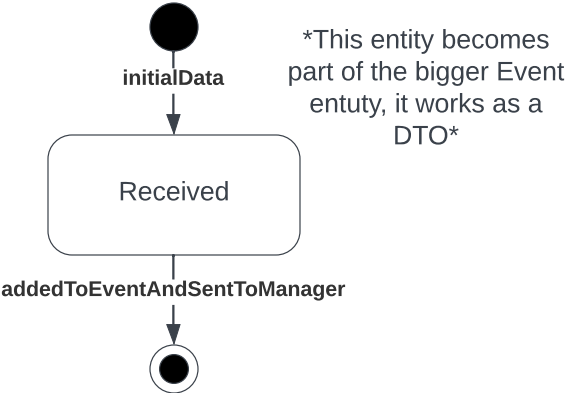
Task



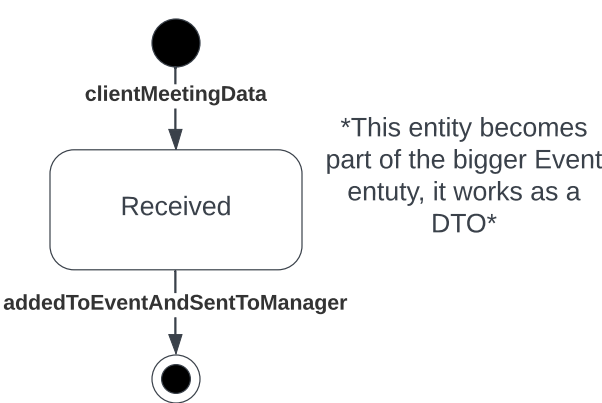
Event



Request for Event Planning



Client Request



Financial Request

