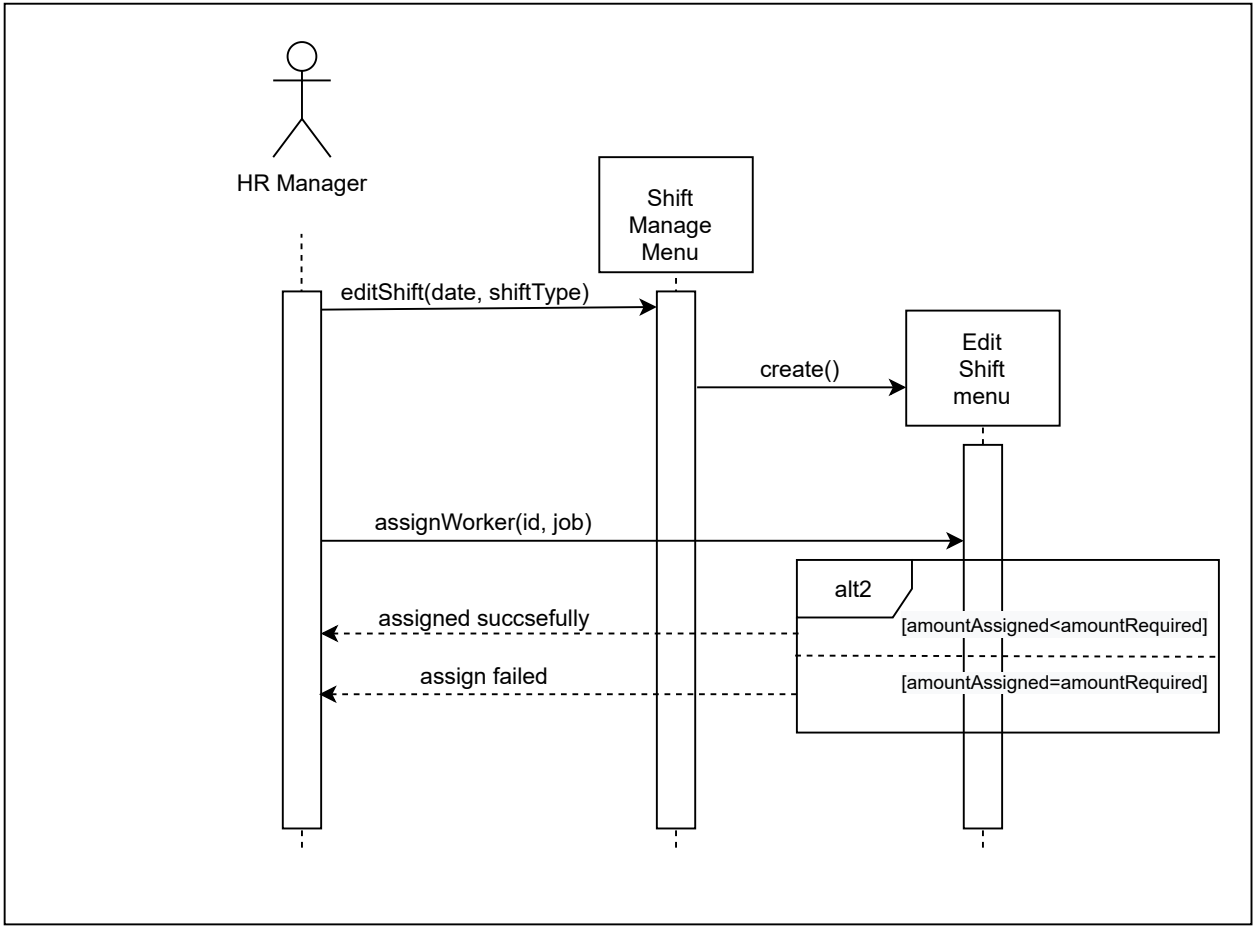


Sequence Diagram for (g)



use case name

assign worker to shift

textual description

the HR manager assings worker to pre-existing shift.

pre-condition

- the HR manager is logged in to the system
- the shift is already exist.
- the worker's id is in the system
- the shift date is at least in the current month.
- the worker do not have a constraint for this shift
- the worker isn't working already in this day

post-condition

- the worker is assigned to the shift
- the number of assigned workers increased by one
- the worker will not be shown at the "get available workers" list

alternative1

- 4') the amount of workers required for the job for the shift is equal to the amount assigned
- 5') the system suggest to the HR manager to remove other worker first.

alternative2

- 4') the worker has constraint for the chosen shift
- 5') the system inform the HR manager that this worker cant work at this shift

alternative3

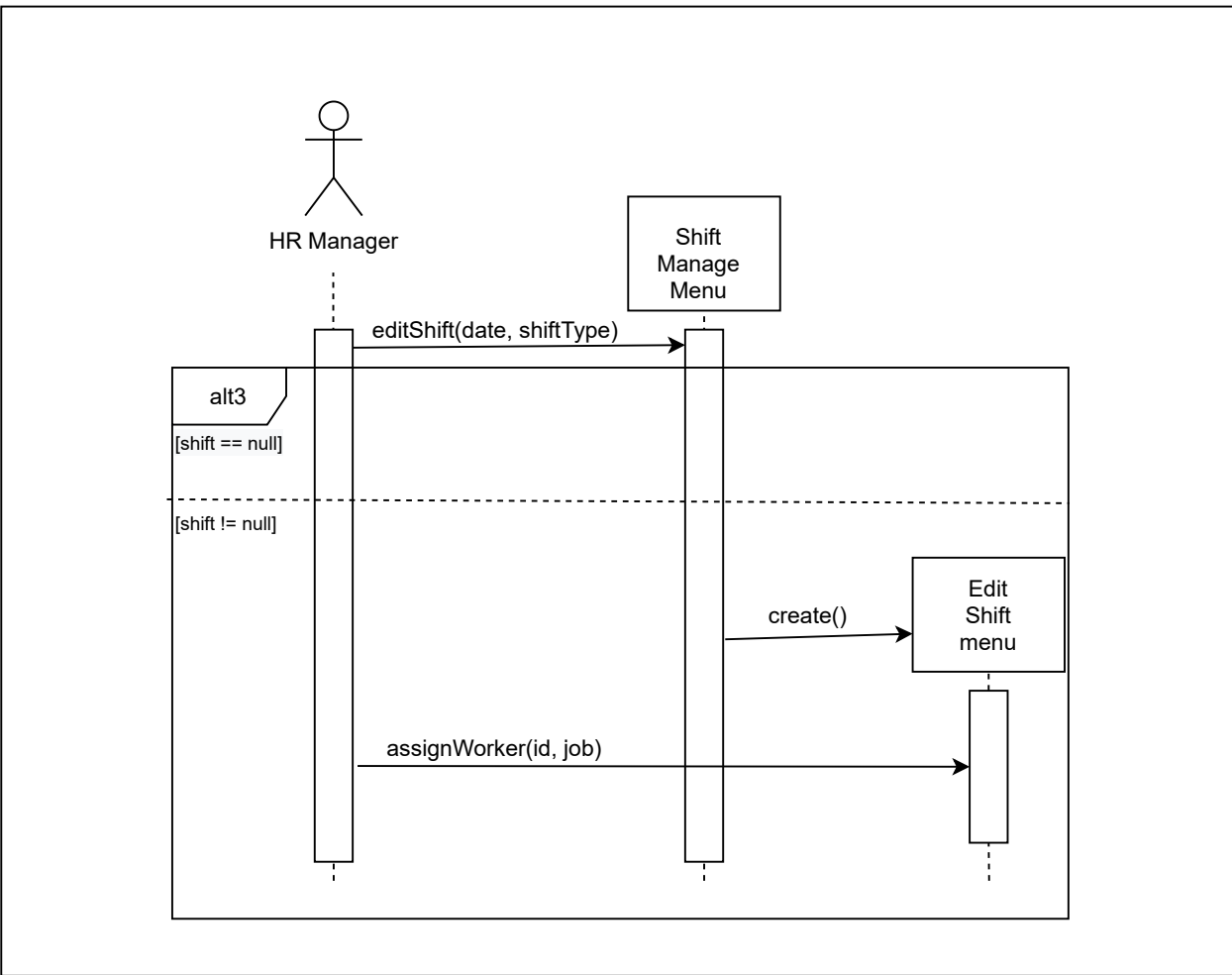
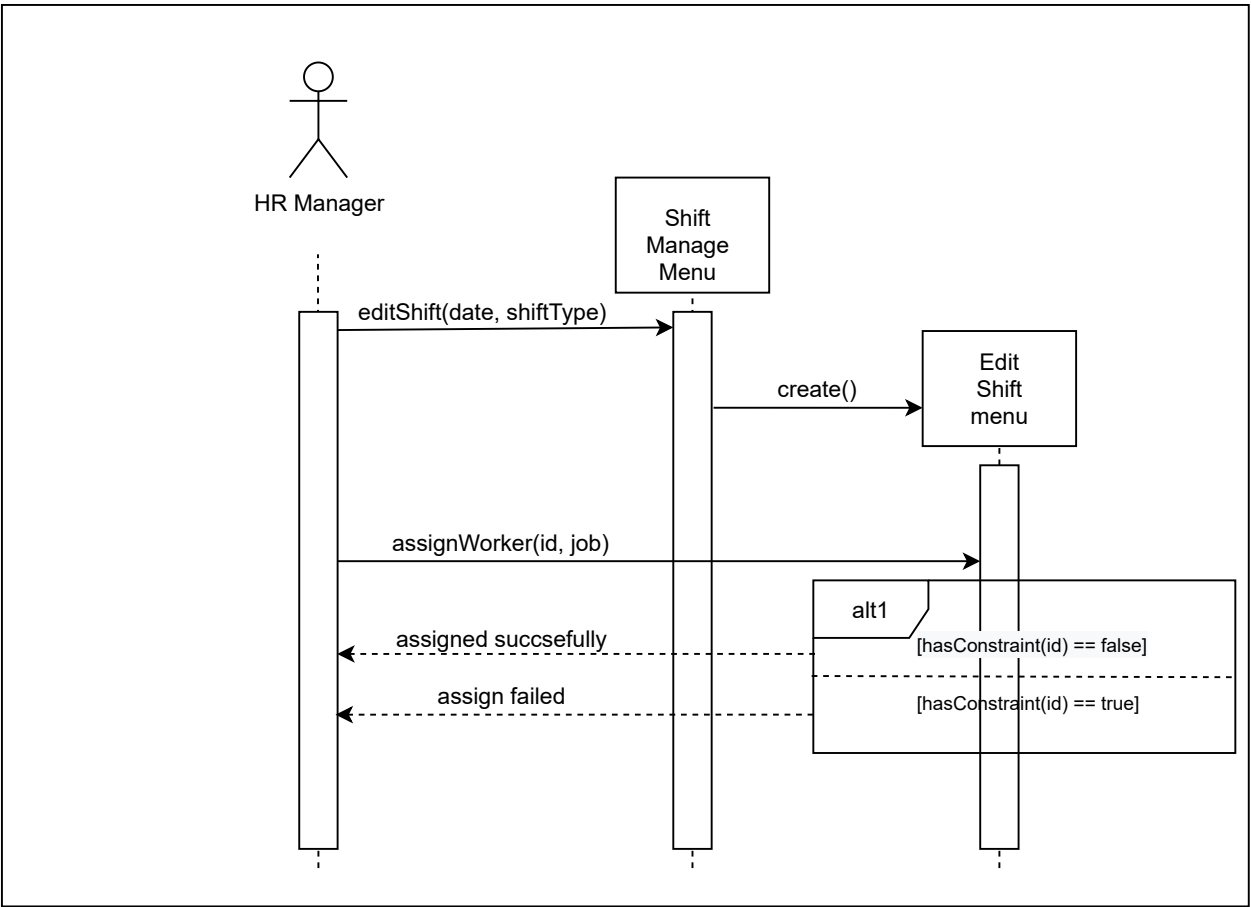
- 2') there isn't such shift at given date

main succses scenario

- 1) the HR manager choose shift
- 2) the HR manager choose job
- 3) the HR manager insert worker id
- 4) the system check if the assignments is possible
- 5) the system add the worker to the shift.

list of actors

HR_Manager



Sequence Diagram for (h)

use case name

create a delivery.

pre-condition

- none

post-condition

- Transport is saved.
- Driver will be in Shift.
- Driver has a proper license for the truck.
- Truck weight is below the maximum.
- All Stops will be in the same area

textual description

The head of transportation creates a new Transport Document and appends all the necessary information.

alternative1

- 7') The chosen driver does not have the proper license to drive on the chosen truck.
- 8') The system will throw an error and not add the chosen driver.

alternative2

- 6') The truck weight surpasses the maximum weight for the chosen truck.
- 7') The system will send out an alert.
- 8') The user must change the delivery to reduce weight.

main succsses scenario

1. head of transportation creates a document.
2. head of transportation chooses a Store destinations and order.
3. head of transportation chooses the products he wants, to which store to deliver and in what quantities
4. head of transportation chooses Suppliers for the chosen products.
5. head of transportation chooses a truck
6. head of transportation chooses a driver.
7. head of transportation approves the Transport, it is finalized and saved.

list of actors

Transport Manager

