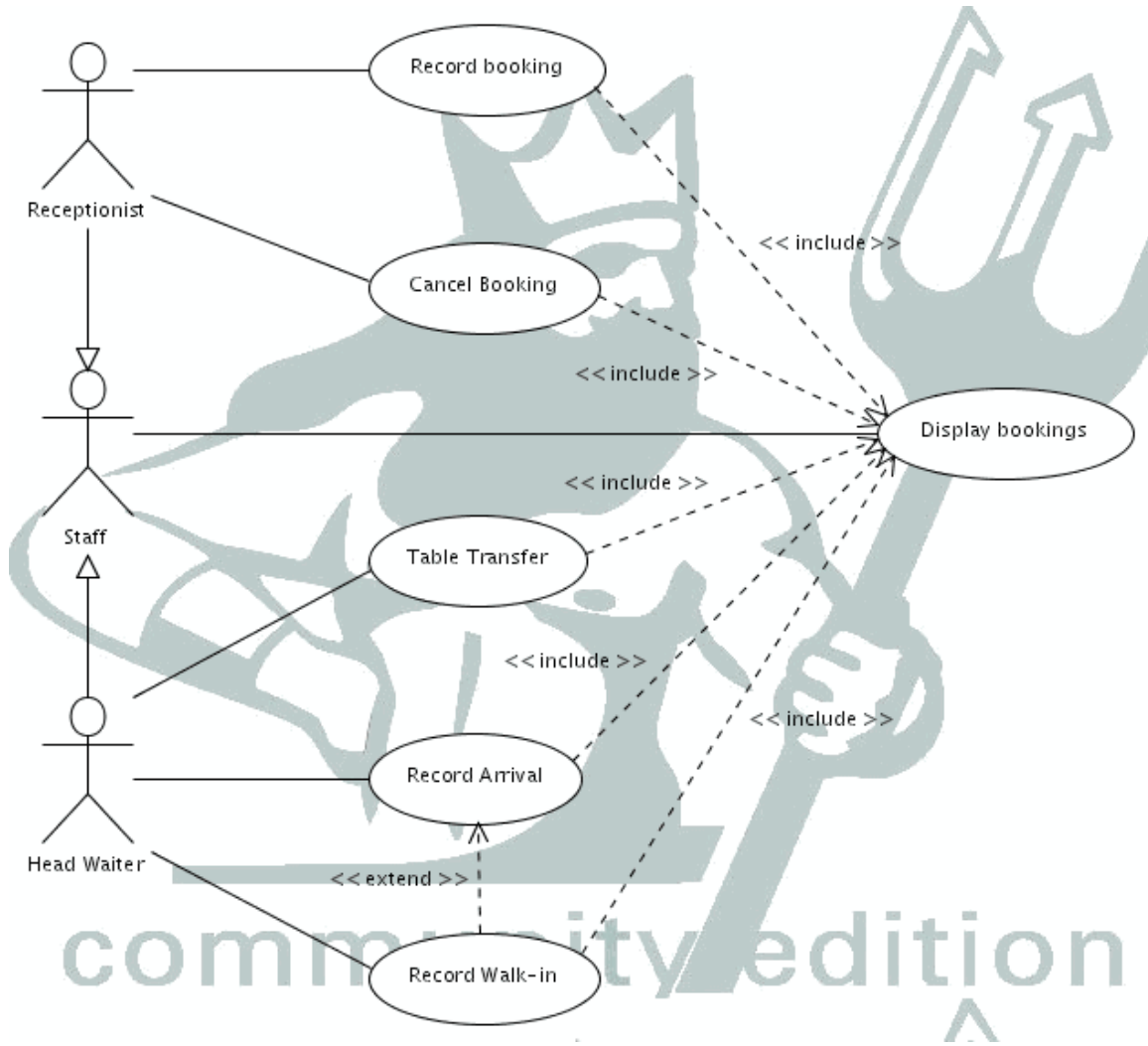


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Oppgave 1



Oppgave 2

Use Case UC1: Create Booking

Primary Actor: Butler

Stakeholders and Interests:

- Butler: Wants to make a new booking for the diner, with a time span as close to the diners wishes as possible, and that the booking will not be lost. Easy overview of available tables.
- Diner: Wants their booking made as close to their preferred time span as possible.
- Restaurant: Wants diners to feel safe that they can get bookings that will not get lost.

Preconditions: The butler is logged in, the system is online and the butler has a dialog with the diner, either through phone, the Internet or face to face.

Post conditions: A new booking has been made and reflected to all terminals connected to the system.

Main Success Scenario

1. Butler starts new booking
2. System asks for number of diners in the party
3. Butler asks diner for number of diners in the party
4. Diner provides the needed information
5. Butler enters the number into the system
6. Systems asks for preferred date and time span from diner
7. Butler requests preferred data and time span for diner
8. Diner provides needed information
9. Butler enters preferred date and time span into the system
10. System presents available options matching the preferred time span
11. Butler asks diner for confirmation on any of the available options

Butler repeats step 7-11 until diner has confirmed an available option

12. Butler confirms the option to the system
13. System asks for a name and telephone number to associate with the booking
14. Butler asks diner for a name a phone number
15. Diner provides the needed information
16. Butler enters the name and phone number into the system
17. System logs all the entered information to the system and creates a new booking
18. System confirms the complete booking and presents a booking number
19. Butler tells diner that the booking is complete, and relays the booking number
20. Diner receives the booking number and ends dialog with butler

Extensions

- *a. At any time, system fails:

To support recovery in case of errors, the system should at all times keep temporary data so that an uncompleted booking can be continued after restart of the system.

1. Butler restarts system, logs in, and requests recovery of the prior state
 2. System reconstructs prior state
- *b. At any time, diner decides to abort the booking
1. Diner tells butler to abort the booking
 2. Butler aborts the ongoing booking in the system
 3. System erases all info for the aborted booking and is ready for a new booking
- 4a. Restaurant can not seat that many people no matter the date and time span
1. System informs butler that the number to large
 2. Butler reports this to diner and asks for a new number

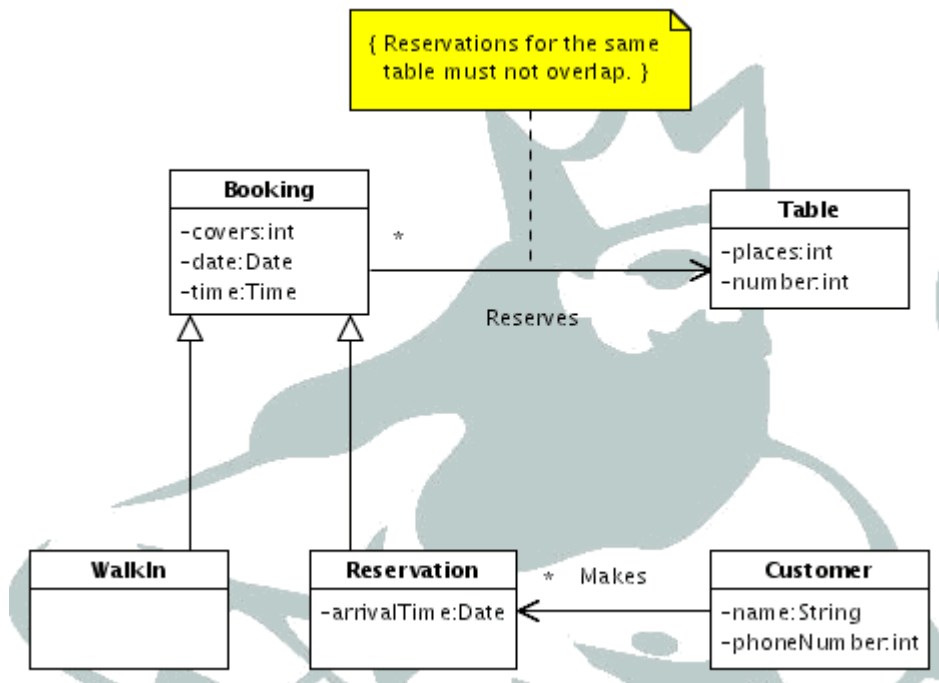
Special requirements

- Touch screen UI on a 19 inch LCD monitor. Text must be visible from one meter
- Drag and drop interaction preferred

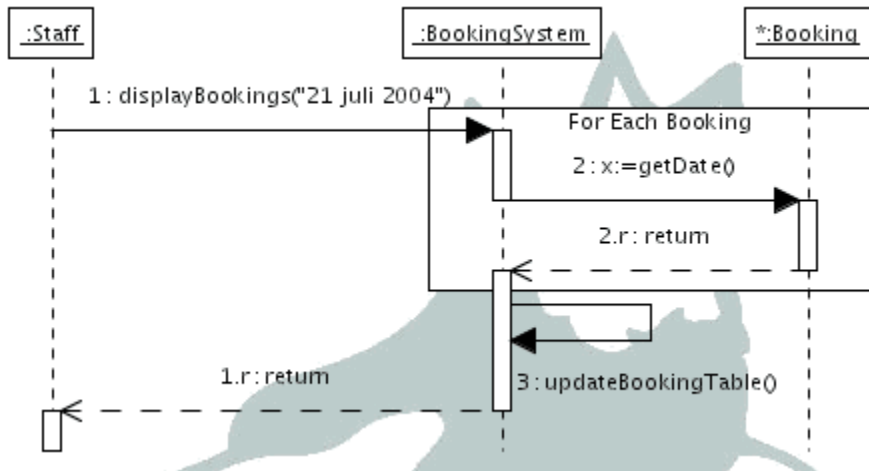
Frequency of occurrence

Often

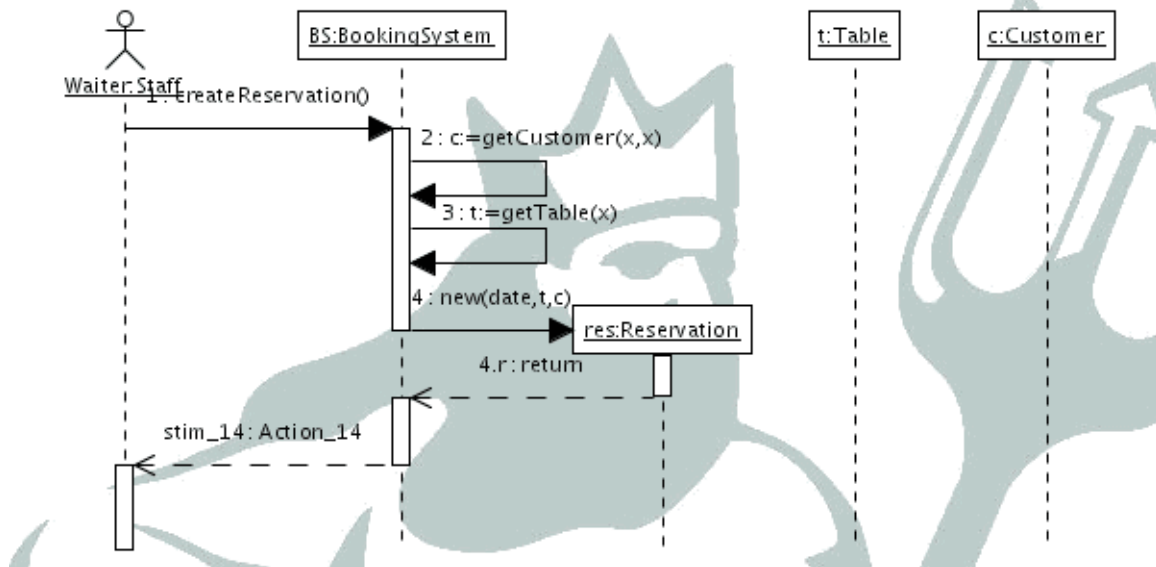
Oppgave 3



Oppgave 4



Oppgave 5



Oppgave 6

