**MODULE 3**

**UC name:**

Hotel Måskeparadise System

**Actors:**

Staff

**Description:**

**Main Menu:**

The user is going to run the program, and will be meet by the main menu which has 3 options: Administer booking, administer room and administer staff.

**Administer Booking:**

If the user chooses administer booking, they will be brought to another menu which gives them the options: Create booking, manage booking and delete booking.

**Create Booking:**

If the user chooses create booking they will first be asked how many guest they want to book for. They will then be asked if they want to create a new guest for the booking. If they chose to do this, the guest they create will be added to the booking. If they choose not to create a new quest, the user will then be given a list of the already registered guest, and be asked to input the ID of the guest/guest they wish to ass to the booking. After the guest have been either created or been chosen from the list, the user will be asked to choose a room from a list of available rooms for the amount of guest chosen. After the room has been chosen, they are asked to input check in date(yyyy-mm-dd) and check out date(yyyy-mm-dd). Hereafter the booking will be completed. The booking is printed and the user is returned to the administer booking menu.

**Manage booking:**

If the user chooses the option manage booking, the current bookings in the system will be printed out and the user is asked to chose the ID of the booking they wish to manage. They will then be given the two options: Change check out date, which will opt them to input a new checkout date(yyyy-mm-dd) or **print bookings(is this necessary)**. After changing the check out date, the user is send back to the administer booking menu.

**Delete booking:**

If the user chooses the option delete booking the user will first be shown all the active bookings in the system and is asked to input the ID of the booking they wish to remove. A message saying the booking has been removed will be shown and the user is redirected to the administer booking menu.

**Show all bookings:**

This option will print all current bookings