

## Business Rules for Hotel Management System

<b>ID</b>	<b>Rule Definition</b>
BR-1	Customer will pay 30%, 50% extra more if they check-out late before 15:00, 18:00, and 100% after 18:00
BR-2	Check-in time is 12:00, any earlier check-in will pay extra 30% cost
BR-3	A room in HMS display with a green label (available) or white (taken)
BR-4	If a room is not available, the receptionist can't assign customers to that room.
BR-5	A service in HMS display with a green label (available) or white(not available)
BR-6	If a service in HMS is confirmed used by the user, they will not be able to cancel the order after 3 minutes
BR-7	Customer must have valid id number to check in or check out
BR-8	Customer information will be saved for faster check-in if an old customer comes back
BR-9	Customer will pay 50% of the room and service cost when check in and the rest 50% when check out
BR-10	Any damage to the room will pay extra money based on room cost.
BR-11	If a customer want to book room by month, the room cost will be 40% less
BR-12	If a customer has a reservation they have to pay 30% deposit and the room assigned changes to "taken" status, but if they don't come when the check-in time comes. The room will be changed back to "available" status and won't return money back.
BR-13	Customer check-in time until check-out (room rental) must be at least one day
BR-14	The system will have statistical reports based on hotel income filtered by week, month and year.
BR-15	System payment will only accept Visa, Master card.
BR-16	If the customer goes in by group, the total room cost is calculated by room and the service price is calculated by person.
BR-17	Maximum bed per room is two
BR-18	Maximum person per room is four