# Business Rules for Hotel Management System

| ***ID*** | ***Rule Definition*** |
| --- | --- |
| 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 |