**Requirements for the booking system**

**Functional**

1. The user should be able to register a booking.
2. Chose the type of room.(Single bed room suites, double bed room suites, 3-bed room suites, single r, double r, king size bed room, twin-bed room)
3. The user should be able to register a check-in and check-out.
4. The user should be able to see expected check-ins and check-outs.
5. The system must be able to save a new booking with guest name, address, phone, date of birth and nationality.
6. The user should be able to cancel a booking.
7. The user should be able to edit a booking.
8. The system must be able to allow the user to search stored bookings by information of the customer.
9. The system must be able to show the availability of the rooms for a certain period.
10. The system should be able to show the type of room.
11. The system must be able to show all bookings for specific date.
12. The system must be able to store departure date and calculate the final price.
13. The system must be able to warn the user about impending check in/outs. The system should be able to allow the user to add price of extras or discount to final price
14. The system should be able to edit the price of a room.

Non Functional

1. The system must be developed in Java Programming
2. The system must enable the user to navigate the user interface with an mouse and a keyboard.