Used Case Diagram for Hotel Management System

1) Make Reservation (includes check availability)

Description:-

> This is a process in which user will search and book the available room.

Pre-conditions:-

1) Customer have a valid user account in the system.

2) Rooms are available for booking.

3) All the information about customer is stored in the system.

Course of Action:-

1) Customer open the browser.

2) Customer enter Username and Password to login.

3) Customer search for available rooms.

4) Available rooms displayed by the system.

5) Customer click on the Make Reservation option.

6) System displays reservation form.

7) Customer input all the required information.

Post Conditions:-

1) The reservation request is received.

2) Reservation request is stored in the system with the customer's profile.

3) The status of room is now updated in the system

4) Room is not vacant for future customers until the room is released.

2) Check-out:- (includes payment)

Description:-

This is a process in which customer will provide with date and time of checkout.

Pre-conditions:-

1)   Customer entered the date and time of checkout.

2)   Verification form is displayed and verified by the customer.

3)   All the information about checkout is stored in the system.

Course of Action:-

1)   Customer click on checkout tab.

2)   Customer prompted for the date and time of checkout.

3)   Customer entered the required information.

4)   Customer confirms submission of checkout.

5)   Customer is prompted for payment.

6)   Customer make payment.

7)   Customer prompted for receipt.

Post Conditions:-

1)   The checkout request is received and processed.

2)   The information about checkout is stored in the system against customer's profile.

3)   The information about room reserved is updated in the system.

4)   Receipt has been delivered to customer.