**USE CASE DIAGRAM:**

**Topic:** Hotel management System

|  |  |  |
| --- | --- | --- |
| Use case | actor | Description |
| 1.Login for book room | Customer manager | Enter username password  Change password  Forget password |
| 2.Cancel reservation | customer,hotel manager | open booking  cancel booking |
| 3.check in booking | Customer,hotel manager | Go to reg link  Check booking |
| 4.check out | customer | Open previous booking  Check and delete also. |
| 5.food manage for lunch breakfast dinner | Chef,hotel manager | Open link menu  Card  Check menu list  Arrange the meal to at particular eat time |

Use case diagram for hotel management system

Hotel guest

/ Custmoer

Hotel manager

in / Receptinoist

Chef

**Use case 001:Login for book room**

Scenario:-customer login for booking room

Notes:- cutomer/guest check map to find a hotel place.

Introduction:- use case for hotel management sytem

Actor:-here actor is a customer,hotel manager

Pre codition:-login

Post condition:- log out

Basic flow:- check in and check out succesfully

Alternate flow:- some time check in and check out unsuccesfully

Special requirement:-hotel system,glossary,food material etc.

Associated use case:- hotel manage system.

**Scenario:-**

|  |  |
| --- | --- |
| **Actor** | **System reaction** |
| Login  1.enter username  2.enter password | If it is valid credential user can enter into the system.  If it is invalid credential user have to move #1(wrong username or password) |

**Post-condition:**

None

**Exceptions:**

None

**Use case dependencies:**

None

**Use case 002 : cancel reservation**

Scenario:-customer and hotel manger also cancel booking.

Introduction:- use case for hotel management sytem

Actor:-here actor is a customer,hotel manager.

Pre codition:-cancel room

Basic flow:- cancel successfully .

Alternate flow:- cancel unsuccesfully

Special requirement:-none.

Associated use case:-none.

Scenario:-

|  |  |
| --- | --- |
| **Actor** | **System reaction** |
| Cancel reservation. | System shows previous booking  Then Cancel reservation. |

**Post-condition:**

None

**Exceptions:**

None

**Use case dependencies:**

None

**Use case 003 : check in booking**

Scenario:-customer check in booking.

Introduction:- use case for hotel management sytem

Actor:-here actor is a cutomer,hotel manger

Pre codition:-check in

Basic flow:- check in cancel successfully.

Alternate flow:- if wrong then check in is unsuccesfully

Special requirement:-none.

Associated use case:-none.

Scenario:-

|  |  |
| --- | --- |
| Actor | System Recation |
| Check in | System shows all cheking to the customer. |

**Post-condition:**

None

**Exceptions:**

None

**Use case dependencies:**

None

**Use case 004: check out**

Scenario:-customer wants a check out

Introduction:- use case for hotel management sytem

Actor:-here actor is a hotel cutomer,hotel manger

Pre codition:-check out

Basic flow:- check out cancel successfully.

Alternate flow:- if wrong then check out is unsuccesfully

Special requirement:-none.

Associated use case:-none.

Scenario:-

|  |  |
| --- | --- |
| Actor | System reaction |
| Check out | System shows the previous checking  Correctly check out |

**Post-condition:**

None

**Exceptions:**

None

**Use case dependencies:**

None

**Use case 005 : Manage food for breakfast,lunch,dinner.**

Scenario:-chef and hotel manger manage the food for customer.

Introduction:- use case for hotel management sytem

Notes:-veg and nonveg are also avalibale

Actor:-here actor is a Chef,hotel manager.

Pre codition:-manage food.

Basic flow:- like it then go fot it.

Alternate flow:- not like it cancel unsuccessfully order.

Special requirement:-none.

Associated use case:-none.

Scenario:-

|  |  |
| --- | --- |
| Actor | System reaction |
| Manage food for breakfast,lunch,dinner. | Show menu card list.  As per manage your cost. |

**Post-condition:**

None

**Exceptions:**

None

**Use case dependencies:**

None