## 

**HOTEL MANAGEMENT**

**SYSTEM**

## BY,

## DHARINISRI M M

## BATCH:2022-7688

## Enrollment Number:EBEON0722631828

|  |  |  |
| --- | --- | --- |
| **USE CASE** | **ACTOR** | **DESCRIPTION** |
| View profile & Gallery | Admini /User | Search for the user whose profile picture you wish to view. |
| User login | Admini/User | Login, change password, forgot password |
| Check room availability | Admini/User | they have any available rooms during your desired stay |
| Make Booking | Admini/User | An arrangement you make to have a hotel room, tickets, etc. |
| Cancel Booking | Admini/User | An arrangement you make to cancel a hotel room, tickets, etc. |
| Make payment | Admini/User | when you give a sum of money in exchange for goods you have received. |
| Admin Login | Admini | Admin Login. Submit. Forgot password |
| Manage & Update database | Admini | to create and manage databases, allowing users to create, read, update and delete data in a database. |

 

Customer Admin

**DOCUMENTS:**

**Use case 01: View profile & Gallery**

**1.Introduction**

This use case outlines the steps that need to be capture the system.

**2.Actors**

**Admi**n

**User**

**3.Pre-Condition**

The User exists the view profile .

Sce**nario**

|  |  |  |
| --- | --- | --- |
|  | ACTIO**N** | REACTION |
| 1. | Customer fills out their **View profile** | The system verify that all the required fields have bee**n view profile.** |

**4.Post-Condition**

The actor  View successfully.

**5.Basic Flow**

* The page will request the user/actor to provide valid view profile & gallery

**6.Alternate Flow**

None

**7.Special Requirements**

None

**8.Associated Use Case(s)**

None

**Use case 02: User Login**

**1.Introduction**

This use case outlines the steps that need to be followed in order to login into the system.

**2.Actors**

**Admi**n

**User**

**3.Pre-Condition**

The user/admin must have valid credentials

Sce**nario**

|  |  |  |
| --- | --- | --- |
|  | ACTIO**N** | REACTION |
| 1. | Customer fills out their **name** | The system verify that all the required fields have bee**n registered.** |
| 2. | **Customer fills out their Password** | Check the correct or i**ncorrect password.** |

**4. Post-Condition**

If use case is successfully executed, the user/admin should be logged into the system,

**5. Basic Flow**

* Valid Login
* The page will request the user/actor to provide valid credentials

**6. Alternate Flow**

* Invalid Credentials
* If user/actor provides invalid credentials in the basic flow, a validation message or

error message should appear. Hence, returning the user to the basic flow..

**7. Special Requirements**

None

**8. Associated Use Case(s)**

None

**Use case 03: Check room availability**

**1. Introduction**

This use case outlines the steps that need to be followed in order to check room availability into the system

**2. Actors**

Admin

User

**3.Pre-Condition**

The User have valid credentials to check the room availability

Sce**nario**

|  |  |  |
| --- | --- | --- |
|  | ACTIO**N** | REACTION |
| 1. | Customer fills out their check room availability | The system verify that all the required fields have bee**n** check room availability |

**4. Post-Condition**

The User should be check the room availability into the system.

**5. Basic Flow**

* Login
* The page will request the admin to provide valid credentials
* User, enters the credentials
* User, enters into the system
* Admin , check the room availability into the system
* User will allow to remove the booking room into the system

**6. Alternate Flow**

None

**7. Special Requirements**

None

**8. Associated Use Case(s)**

None

**Use case 04: make Booking**

**1. Introduction**

This use case outlines the steps that need to be followed in order to view item

**2. Actors**

Admin

user

**3.Pre-Condition**

The Admin and user can able to make the items

Sce**nario**

|  |  |  |
| --- | --- | --- |
|  | ACTIO**N** | REACTION |
| 1. | Customer fills out their Booking | The system verify that all the required fields have bee**n** Booking |

**4. Post-Condition**

* The Admin/user should be able to make the item.

**5. Basic Flow**

* Login
* The page will request the admin to provide valid credentials
* admin/user enters into the system
* admin/user can able to make the items

**6. Alternate Flow**

* Invalid Credentials
* If user/actor provides invalid credentials in the basic flow, a validation message or

error message should appear. Hence, returning the user to the basic flow..

**7. Special Requirements**

None

**8. Associated Use Case(s)**

None

**Use case 05: Make payment**

**1. Introduction**

This use case outlines the steps that need to be followed in order to view item

**2. Actors**

Admin

User

**3.Pre-Condition**

The user can able to make the payment or cancel the payment.

Sce**nario**

|  |  |  |
| --- | --- | --- |
|  | ACTIO**N** | REACTION |
| 1. | Customer fills out their Payment | The system verify that all the required fields have bee**n** Payment |

**4. Post-Condition**

* The Admin/user should be able to view the item.

**5. Basic Flow**

* Login
* The page will request the admin to provide valid credentials
* admin/user enters the credentials
* admin/user enters into the system
* user can able tomake the payment admin send the payment bill to the bank and then the user will pay the amount through bank.

**6. Alternate Flow**

* Invalid Credentials UPI pin incorret
* If user/actor provides invalid credentials in the basic flow, a validation message or

error message should appear. Hence, returning the user to the basic flow..

**7. Special Requirements**

None

**8. Associated Use Case(s)**

None

**Use case 06: Cancel Booking**

**1. Introduction**

This use case outlines the steps that need to be followed in order to make Cancel Booking item

**2. Actors**

Admin

User

**3.Pre-Condition**

The Admin and user can able to make Cancel Booking the items

Sce**nario**

|  |  |  |
| --- | --- | --- |
|  | ACTIO**N** | REACTION |
| 1. | Customer fills out their Cancel Booking | The system verify that all the required fields have bee**n** CancelBooking |

**4. Post-Condition**

* The Admin/user should be able to make Cancel Booking the item.

**5. Basic Flow**

* Login
* The page will request the admin to provide valid credentials
* admin/user enters into the system
* admin/user can able to make the items

**6. Alternate Flow**

* Invalid Credentials
* If user/actor provides invalid credentials in the basic flow, a validation message or

error message should appear. Hence, returning the user to the basic flow..

**7. Special Requirements**

None

**8. Associated Use Case(s)**

None

**Use case 07: Admin Login**

**1. Introduction**

This use case outlines the steps that need to be followed in order to admin login into the system

**2. Actors**

Admin

**3.Pre-Condition**

The Admin have valid credentials to add the admin login items

Sce**nario**

|  |  |  |
| --- | --- | --- |
|  | ACTIO**N** | REACTION |
| 1. | Customer fills out their **name** | The system verify that all the required fields have bee**n registered.** |
| 2. | **Customer fills out their Password** | Check the correct or i**ncorrect password.** |

**4. Post-Condition**

* The Admin should be admin login into the system.

**5. Basic Flow**

* Login
* The page will request the admin to provide valid credentials
* admin enters the credentials
* admin enters into the system

**6. Alternate Flow**

* Invalid Credentials
* If user/actor provides invalid credentials in the basic flow, a validation message or

error message should appear. Hence, returning the user to the basic flow..

**7. Special Requirements**

None

**8. Associated Use Case(s)**

None

**Use case 08 : Manage & Update database**

**1. Introduction**

This use case outlines the steps that need to be followed in order to Manage & Update database into the system

**2. Actors**

Admin

**3.Pre-Condition**

The Admin have valid credentials to Manage & Update database

Sce**nario**

|  |  |  |
| --- | --- | --- |
|  | ACTIO**N** | REACTION |
| 1. | Customer fills out their Manage & Update database | The system verify that all the required fields have bee**n** Manage & Update database |

**4. Post-Condition**

* The Admin should Manage & Update database into the system.

**5. Basic Flow**

* Login
* The page will request the admin to provide valid credentials
* admin enters the credentials
* admin enters into the system
* admin Manage & Update database into the system

**6. Alternate Flow**

*  Invalid Credentials
*  If user/actor provides invalid credentials in the basic flow, a validation message or

error message should appear. Hence, returning the user to the basic flow..

**7. Special Requirements**

None

**8. Associated Use Case(s)**

None