**HOTEL EMRALD**

**Sprint 2**

*Admin Login-> Employee info-> Update*

Every row of record will have buttons like Update (for further Update in future).

Presentation Layer:

It is basically for updating the existing employee, after clicking -

* It will redirect to the form and there we will fill the whole form, regarding the personal information of that particular employee.
* Form will contain text boxes named as-
  + EmpId
  + Govt\_id
  + NAME
  + Permanent\_address
  + Temporary\_address
  + Gender
  + DOB
  + Local\_reference
  + Phone\_no
  + Status (working or not working)

In the bottom there will be an Update button it will update the employee to the database

Service Layer:

When we click on Update button the service layer function gets called named as updateEmployee() -

* Input argument- Employee Object
* Return status as 1 if it saves the data successfully into the database-it will redirect to Admin Post Login page
* Return status 0 on update failure- we will show “Could Not Update”

Dao Layer:

save() function gets called -

* Input argument- Employee object
* Return- Employee object

*Receptionist Login-> Room info-> Book*

Every row of Room’s information record will have a button like Book

Presentation Layer:

* It will redirect to the form and there we will fill the whole form, regarding the details of a Customer.
* Form will contain text boxes named as-
  + CustomerId
  + GovtId
  + Name
  + Gender
  + Phone\_no
  + City\_address
  + Pincode
  + RoomNo
  + CheckinDate
  + CheckinTime
  + CheckoutDate
  + CheckoutTime
* In the bottom there will be a Submit button it will add the Customer to the database.

Service Layer:

When we click on Book button the service layer function gets called named as bookRoom() -

* Input argument- Customer Object
* Return status as 1 if it saves the data successfully into the database-it will redirect to Admin Post Login page
* Return status 0 on booking failure- we will show “Could Not Book the room”

Dao Layer:

save() function gets called -

* Input argument- Customer object
* Return- Customer object

*Receptionist Login-> View Customer details-> Update*

A table of Customers will come up containing several columns and every record will have buttons like Update

Presentation Layer:

It is basically for updating the existing Customer details, after clicking -

* It will redirect to the form and there we will fill the whole form, regarding the personal information of that particular customer.
* Form will contain text boxes named as-
  + CustomerId
  + GovtId
  + Name
  + Gender
  + Phone\_no
  + City\_address
  + Pincode
  + RoomNo
  + CheckinDate
  + CheckinTime
  + CheckoutDate
  + CheckoutTime

In the bottom there will be an Update button it will update the customer detail to the database.

Service Layer:

When we click on Update button the service layer function gets called named as updateCustomer() -

* Input argument- Customer Object
* Return status as 1 if it saves the data successfully into the database-it will redirect to Admin Post Login page
* Return status 0 on update failure- we will show “Could Not Update”

Dao Layer:

save() function gets called -

* Input argument- Customer object
* Return- Customer object