**TEAM NO-3**

**DBMS Project for Hotel Management System**

Our project is all about making a database which makes people easier to find hotels and thereby making their stay facilities more comfortable with accurate information about hotels. Our Database helps people to view all hotels in the city including the details like price, area where the hotel is located, reviews, no. of rooms available, types of rooms available.

**Pre-requisite**

Xampp App.

**1.) Admin**

* Update manager details
* Update hotel details
* Update rooms
* View manager details
* View hotels

**2.) Manager**

* Update details of particular hotel
* View hotel details
* View rooms

**3.) Client**

* Login and Sign up
* View hotels
* View room details

**Admin:**

A) For updating manager details,

FRONTEND Order: LOGIN.php --> admindisplay.html --> ha[hotelnumber].php

BACKEND Order: 1) **auth.php** checks login credentials of manager.

2) If creds are valid, it directs to **admindisplay.php**.

3) In **admindisplay.php**, we will be able to update room details.

4) For selecting one of hotels, admin has to choose one hotel and it redirects to **ha1.php** [If he is selecting hotel 1].

Details will be taken in a form and **ha1.php** send the details into **dupe1.php** which will update the values in database.

B) For updating rooms, hotel details:

FRONTEND Order: LOGIN.php --> admindisplay.html --> ha[hotelnumber].php

BACKEND Order: 1) **auth.php** checks login credentials of manager.

2) If creds are valid, it directs to **admindisplay.php**.

3) In **admindisplay.php**, we will be able to update room details.

4) For selecting one of hotels, admin has to choose one hotel and it redirects to **ha1.php** [If he is selecting hotel 1].

Details will be taken in a form and **ha1.php** send the details into **x1.php** which will update the values in database.

C) Viewing Hotel and Room Details:

FRONTEND Order: LOGIN.php --> admindisplay.html --> ha[hotel no.].php

Using **ha1.php** managers will see updated values from databases through respective SQL queries.

D) Viewing Manager Details:

FRONTEND Order: LOGIN.php --> admindisplay.html --> ha[hotel no.].php

Using **ha1.php** managers will see updated values from databases through respective SQL queries.

**MANAGER:**

A) For updating hotel and room details,

FRONTEND Order: LOGIN.php --> manager1.php

BACKEND Order: 1) **auth.php** checks login credentials of manager.

2) If creds are valid, it directs to **manager.php**.

3) In **manager.php**, manager will be able to update room details.

Details will be taken in a form and send the details into **xyz.php** which will update the values in database.

B) Viewing Hotel and Room Details:

FRONTEND Order: LOGIN.php --> hoteldisplay.html --> [hotelname].php

Using **manager1.php** managers will see updated values from databases.

**END-USER:**

A)Viewing Hotel Details:

FRONTEND Order: LOGIN.php --> hoteldisplay.html --> [hotelname].php

Using **[hotel name]\_details.php** users will be able to see latest details from database.

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