A

Project Report

On

"Hotel Management System"



 \mathbf{BY}

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Submitted

To

"Sir Asad Rehman"

Acknowledgement

First and foremost, I would like to thank our Data Base Teacher Sir Asad Rehman who guided us in doing these projects. He provided us with invaluable advice and helped us in difficult periods. His motivation and help contributed tremendously to the successful completion of the project.

Hotel Management System

My topic is the Hotel management system database project so now it is more clear that here I am talking about managing the database of a hotel. It can be customer record, employee record, transactions record, checkin, check-out, customer booking and so many things which are related to the database.

Tables

Tables which I added in Hotel Management System Database project.

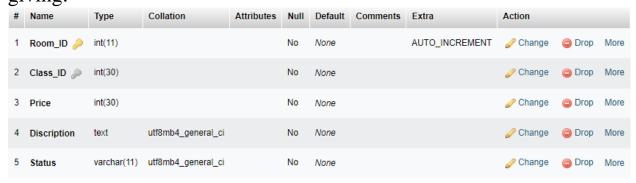
Customer Record Table

In the customer record table, the first column comes with the customer id that is a unique id, by making these types of id's recognizing the customer becomes very easy to like just enter the customer id and you will get all the history of the customer. In this table, all the details of the customer like Name, gender, contact number, address, and other important information.



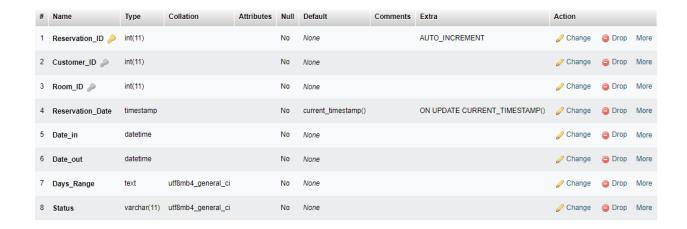
Rooms Record/Detail Table

Room Record table will store the record of rooms like room Id, Room No., the category of the room that can be Deluxe/Normal or any other category which you can add, you can add price and description of the rooms, like if the room is Deluxe then which type of facility you are giving.



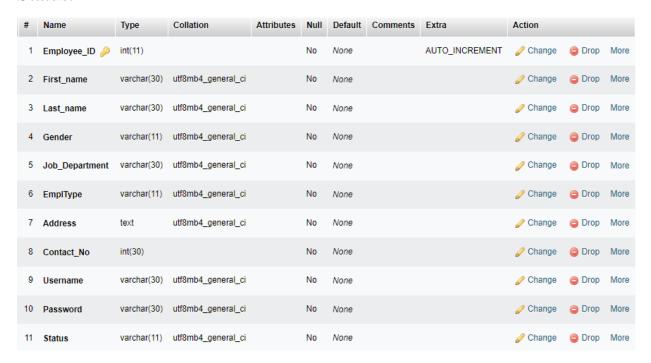
Customer Reservation

Customer reservations store the information contains Reservation_ID, Customer_ID, Room_ID, Resrvation_Date, Date_In and Date_Out, Days Range and status.



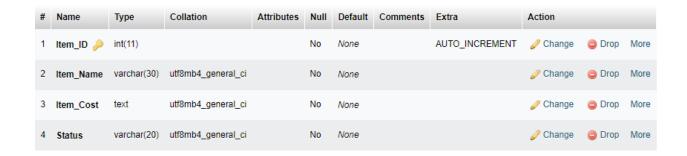
Employee Table

Employee table contain Employee_ID, First_name, Last_name, Gender, Job_Department, EmpType, Address, contact_no,username, Password, Status.



Items Table

Items table contain Item ID, Item Name, Item Cost, Status



Order Table

Order table contain Order_ID, Item_ID, Order_Date, Quantity, Cost, Status



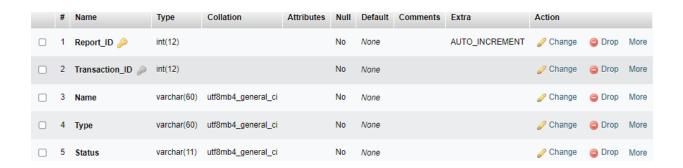
Payment Table

Payment table contain Payment_ID, Customer_ID, Type, TotalAmunt, Payment_Date, Status



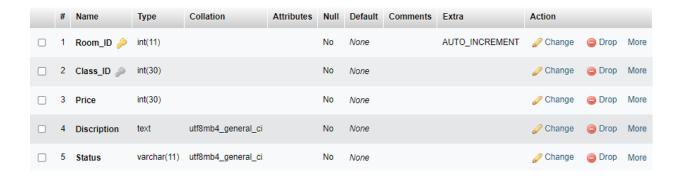
Report Table

Report table contain Report_ID, Transaction_ID, Name, Type, Status



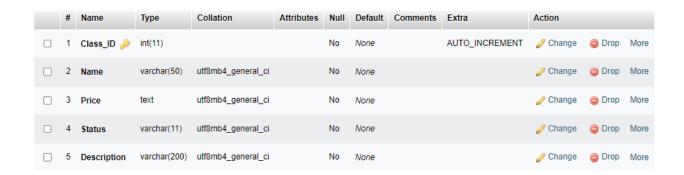
Room Table

Room_ID, Class_ID, Price, Discription, Status



Room Class Table

Room class table contain Class_ID, Name, Price, Status, Description



Transaction ID Table

Transaction ID table contain Transaction_ID, Transaction_Name, Customer_ID, Reservation_ID, Transaction_Date, Status



Conclusion

We have made a data base of a hotel management system in which we store information about the customers, employees working in the hotel, items details, order details, payment details, room availability and room class, check in and check out, transactions and reports generated after payment.