Hotel Management System

Assignment - 2

This assignment is extension of your assignment – 1.

# One line Description of Project

Design and Develop a GUI based Hotel Management System using Java.

# Overview of Project

This project will facilitate the Hotel owner in the Hotel to keep record of rooms and reservations and create a report on regular basis.

# What you need to do

## GUI

You need to add graphical user interface to same code, there should be different simple but elegant interfaces for different users. It should have

* Login page
* Menu
* Adding new customer menu
* Reports (Daily, Weekly, Monthly)
* Search customer record
* Delete customer record
* Update customer record
* Add Room type
* Update room type
* Delete room type
* Settings (change password)

There should be multiple menus first of all it should show login screen where user should enter its username and password then it should open main menu which should contains Customer, Rooms, Reports and settings. Other menus should be visible after user clicks one of these buttons.

## Database

You need to add all the data into the database, you should make proper tables for record keeping when application starts it should load all data from database and when there is a change in data like any customer or room is updated it should update database too.

There should be different tables for

* Customer
* Rooms
* Reservations
* Passwords

There can be more tables but these tables are mandatory.

### Happy coding ☺