

Hotel Management System

The System we selected is the hotel management system. To start when the application is launched it will open a window with a login screen. This login screen will ask for login credentials from an employee. There will be two types of login credentials, the first is a regular employee. When they login in a menu will pop up with the following options. Guests, rooms, and reservations. They will be able to do things like check in or check out guests from their stay, see what rooms are available and make reservations for guests. With a manager log in they will see the same options however they will have access to other menu options like employees where they can view employee information and be able to see sales numbers. We will now discuss these menu options in more detail.

Guest Paragraph

When it comes to talking about the guest, there will be an option to add guests, check them in and out, plus assign them rooms. We will make it to where we can see what information the guest has for the reservations and rooms. We would also add the ability to change any information for the guests if something was input wrong. We would make it to where we would also be able to delete guests and cancel anything.

Manager Paragraph

The manager would have their own login and the ability to add employees. They would be able to see sales, inventory and do payroll. They would have the same abilities as the employee with the extra little things that managers have to do.

Rooms Paragraph

The Rooms menu will allow employees to quickly access the status of each room of the Hotel. That includes checking if daily room service has already been done, or still needs to be taken care of. Or perhaps, whether the room is currently vacant or occupied, whether any complaints about the room have been made and how many guests are staying in it.

An employee will simply have to enter a room number into a pop-up window to view, enter, modify, and delete any of the room information.

Reservations Paragraph

The reservations menu is supposed to allow employees to easily keep track of future and current reservations to prevent double bookings/reservations. For this purpose, it will access the information provided in the current Guest menu and will enable staff to add future reservation details to that. The information for this would probably include the Full name of the person placing the reservation, their assigned room as well as the total guest amount for that reservation and the specific dates regarding their stay at the hotel. Of course the menu will enable the user to read, write, update and delete any of the information about reservations

Employees Paragraph

The employees menu will offer a check-in/ -out opportunity for staff with their unique ID number. This way staff who are on shift can quickly find out who else is working and get their contact/job details, in order to quickly react to guest requests etc. On top of that, work hours can be tracked efficiently, which will simplify the payroll process. This menu will probably only allow the information to be read, as the task of adding, updating and deleting, should probably only be the manager's responsibility and will therefore be part of the manager menu.