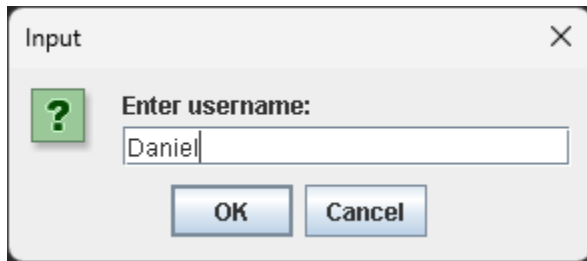
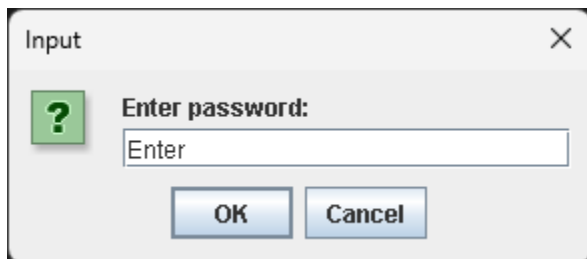


After clicking the jar file, you are brought to a login which starts first at the user. Enter your name and hit enter:



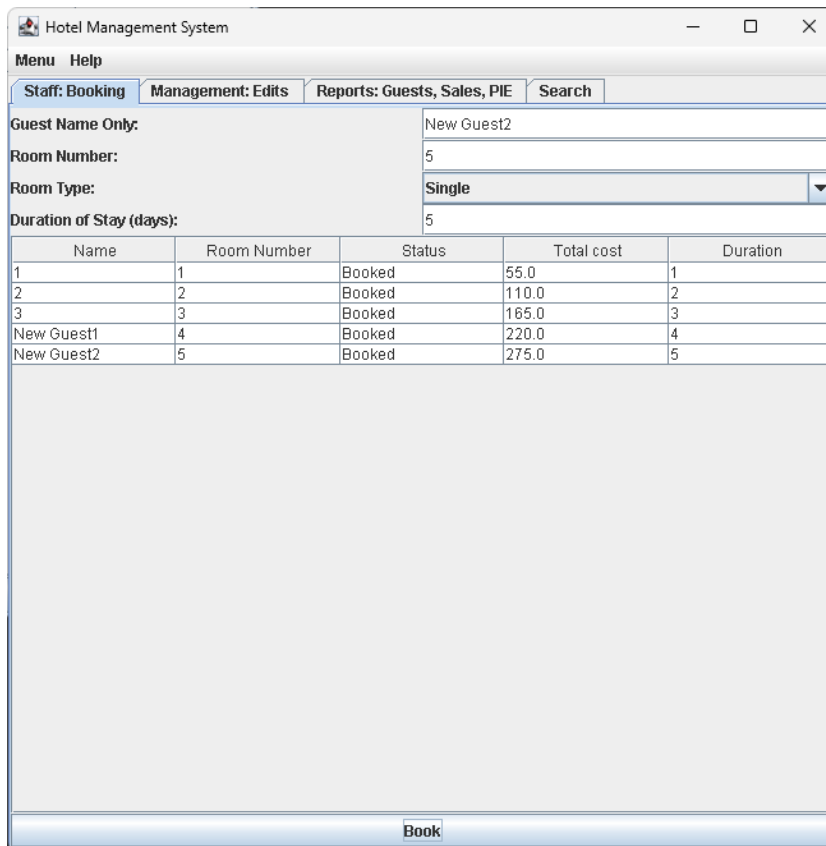
A small dialog box titled "Input" with a close button (X) in the top right corner. It contains a green square icon with a white question mark. To the right of the icon is the text "Enter username:". Below this text is a text input field containing the name "Daniel". At the bottom of the dialog are two buttons: "OK" and "Cancel".

After entering your name, you must enter the password the password by default is: enter



A small dialog box titled "Input" with a close button (X) in the top right corner. It contains a green square icon with a white question mark. To the right of the icon is the text "Enter password:". Below this text is a text input field containing the word "Enter". At the bottom of the dialog are two buttons: "OK" and "Cancel".

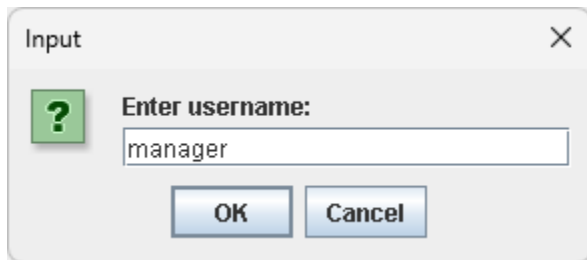
After entering the password, you are brought to the staff booking screen: here the staff books guests by simply entering info in the given fields.



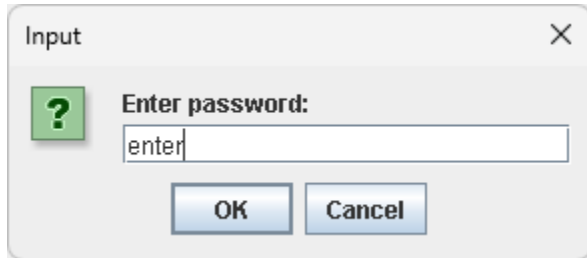
The main application window titled "Hotel Management System" with standard window controls (minimize, maximize, close). It features a menu bar with "Menu" and "Help". Below the menu bar are four tabs: "Staff: Booking" (selected), "Management: Edits", "Reports: Guests, Sales, PIE", and "Search". The "Staff: Booking" tab contains several input fields: "Guest Name Only:" with a text field containing "New Guest2", "Room Number:" with a text field containing "5", "Room Type:" with a dropdown menu showing "Single", and "Duration of Stay (days):" with a text field containing "5". Below these fields is a table with 5 columns: "Name", "Room Number", "Status", "Total cost", and "Duration". The table contains 5 rows of data. At the bottom of the window is a large empty area and a "Book" button.

Name	Room Number	Status	Total cost	Duration
1	1	Booked	55.0	1
2	2	Booked	110.0	2
3	3	Booked	165.0	3
New Guest1	4	Booked	220.0	4
New Guest2	5	Booked	275.0	5

The next tab is the Manager tab and it require a password to access; user= manager & password= enter

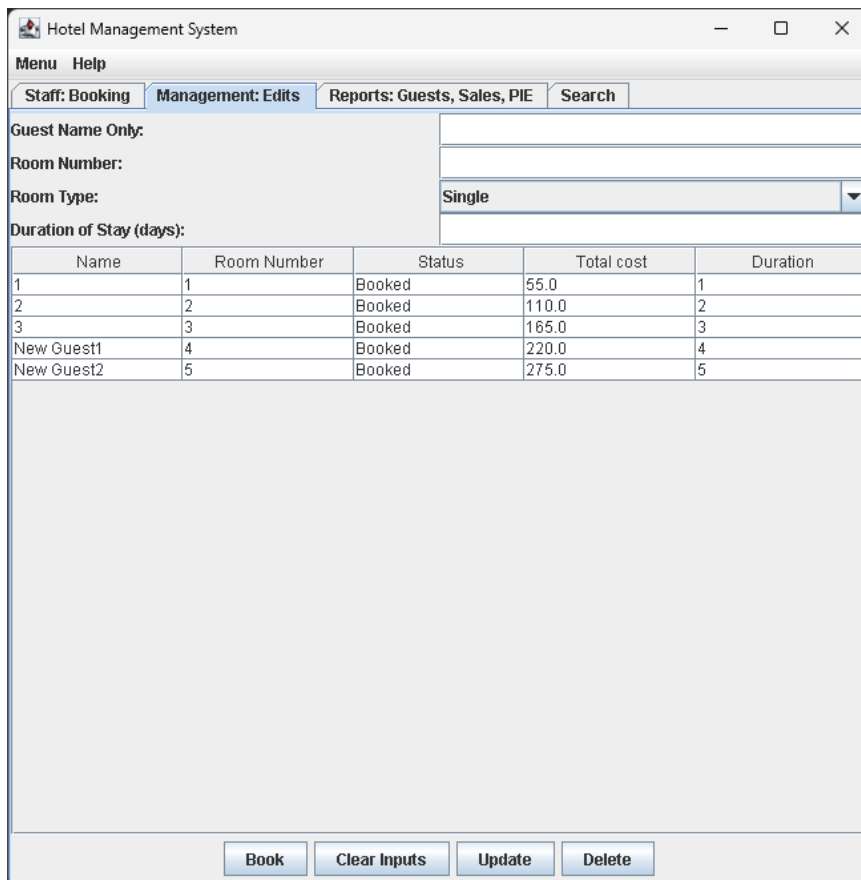


Input dialog box titled "Input" with a close button (X). It contains a green question mark icon, the label "Enter username:", a text input field containing "manager", and "OK" and "Cancel" buttons.



Input dialog box titled "Input" with a close button (X). It contains a green question mark icon, the label "Enter password:", a text input field containing "enter", and "OK" and "Cancel" buttons.

Once entered you have access to the manager tab and full crud abilities: Simply high light a row with your mouse in the table and then enter info to update in the respective fields or book or delete entire rows. The clear inputs feature clears all inputs in the inputs area to speed up crud operations.



Hotel Management System main window. It features a menu bar with "Menu" and "Help". Below the menu bar are tabs: "Staff: Booking", "Management: Edits" (selected), "Reports: Guests, Sales, PIE", and "Search". The main area contains input fields for "Guest Name Only:", "Room Number:", "Room Type:" (set to "Single"), and "Duration of Stay (days):". Below these is a table with 5 columns: Name, Room Number, Status, Total cost, and Duration. The table contains 6 rows of data. At the bottom are buttons for "Book", "Clear Inputs", "Update", and "Delete".

Name	Room Number	Status	Total cost	Duration
1	1	Booked	55.0	1
2	2	Booked	110.0	2
3	3	Booked	165.0	3
New Guest1	4	Booked	220.0	4
New Guest2	5	Booked	275.0	5

Next is the reports tab: it generates guests, total sales, and a get capacity pie chart.

Hotel Management System

Menu Help

Staff: Booking Management: Edits Reports: Guests, Sales, PIE Search

Guests Sales

Name	Room Number	Status	Total Cost
1	1	Booked	55.0
2	2	Booked	110.0
3	3	Booked	165.0
New Guest1	4	Booked	220.0
New Guest2	5	Booked	275.0

Generate Report Get Capacity

Hotel Management System

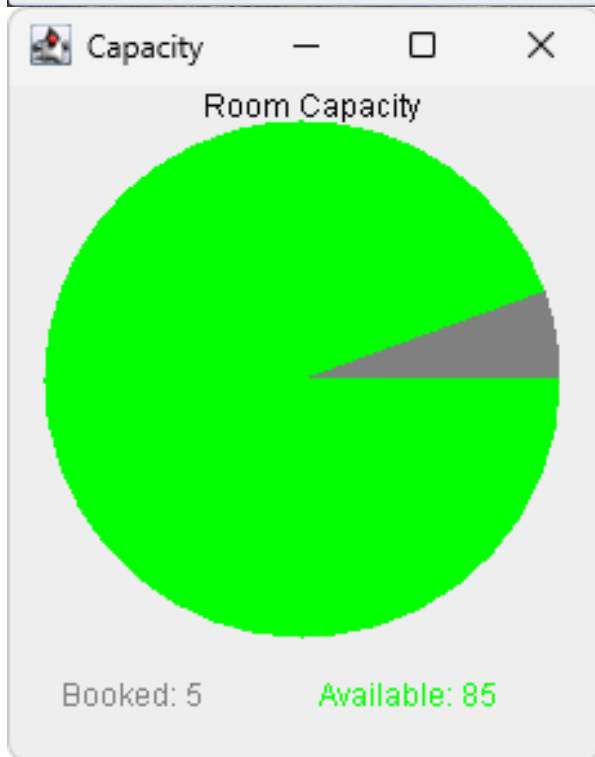
Menu Help

Staff: Booking Management: Edits Reports: Guests, Sales, PIE Search

Guests Sales

Total sales: 825.0

Generate Report Get Capacity



Daniel Sanchez Stage 4 HMS userguide

Next is the search class it always to search for unique guest names in the system (case-sensitive), and search all rooms by type: single, double, suite

Hotel Management System

Menu Help

Staff: Booking Management: Edits Reports: Guests, Sales, PIE Search

Enter Guest Full Name:

Search Room by Type:

Guest Name: New Guest2
Room Number: 5
Room Type: Single
Duration of Stay: 5
Cost of Room per Night: 275.0
Total Cost: 275.0

Hotel Management System

Menu Help

Staff: Booking Management: Edits Reports: Guests, Sales, PIE Search

Enter Guest Full Name:

Search Room by Type:

Guest Name: 1
Room Number: 1
Room Type: SINGLE
Duration of Stay: 1
Cost of Room per Night: 55.0
Total Cost: 55.0

Guest Name: 2
Room Number: 2
Room Type: SINGLE
Duration of Stay: 2
Cost of Room per Night: 110.0
Total Cost: 110.0

Guest Name: 3
Room Number: 3
Room Type: SINGLE
Duration of Stay: 3
Cost of Room per Night: 165.0
Total Cost: 165.0

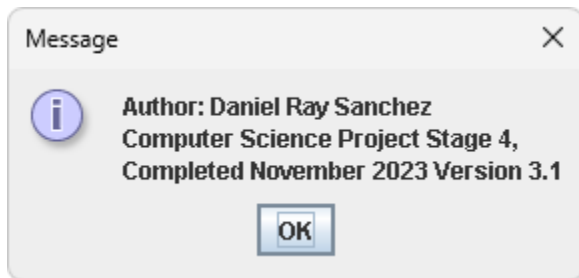
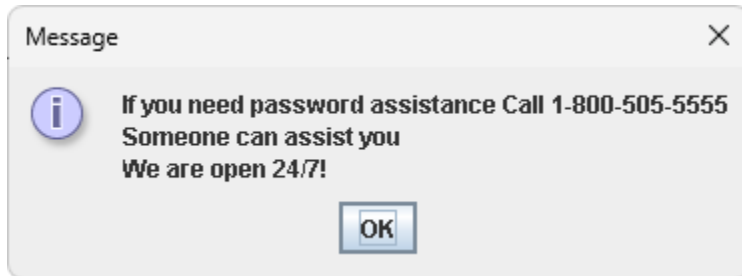
Guest Name: New Guest1
Room Number: 4
Room Type: SINGLE
Duration of Stay: 4
Cost of Room per Night: 220.0
Total Cost: 220.0

Guest Name: New Guest2
Room Number: 5
Room Type: Single
Duration of Stay: 5
Cost of Room per Night: 275.0
Total Cost: 275.0

Daniel Sanchez Stage 4 HMS userguide

Last we have the Help and Menu at the top of the screen:

The Help give random help me information as an example and provides and about me of me and the project



The Menu itself has save which lets you save all data in the system to have persistent data.

It also has exit feature this lets you smoothly exit the program.

It a ENMU colors feature that changes the tabs green and grey for the school colors. Click to alternate between green and grey.

