Daniel Sanchez Stage 4 HMS userguide
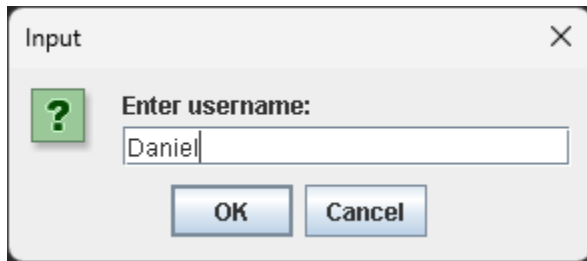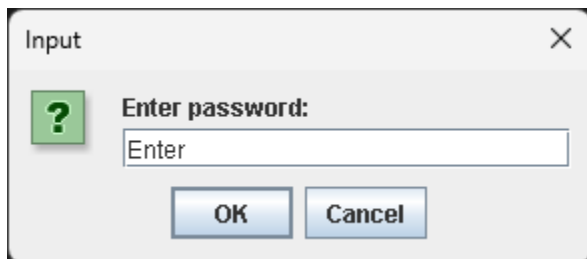
After clicking the jar file, you are brought to a login which starts first at the user. Enter your name and hit enter:
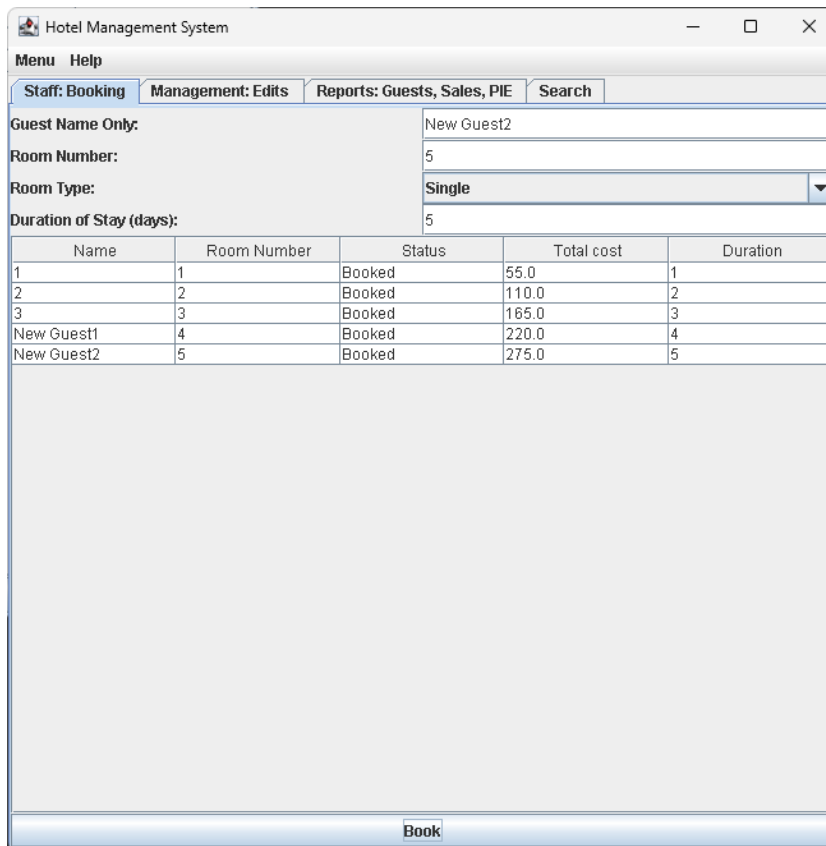
Input ✕

? Enter username:
Daniel

OK   Cancel

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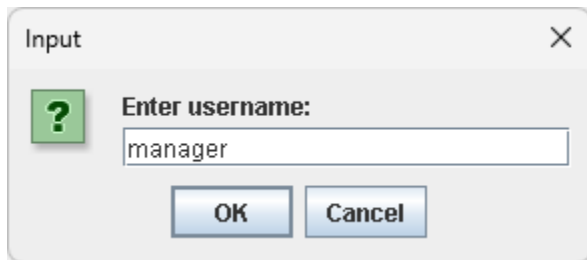
Input ✕

? Enter password:
Enter

OK   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.
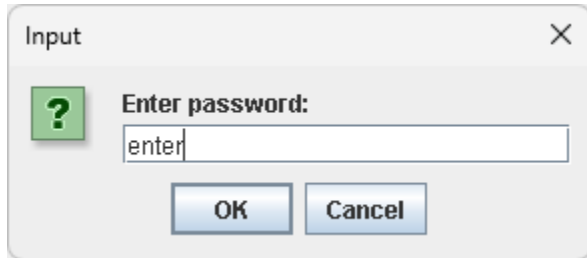
Hotel Management System — ☐ ✕

Menu Help

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

Guest Name Only: New Guest2
Room Number: 5
Room Type: Single ▼
Duration of Stay (days): 5

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

Book

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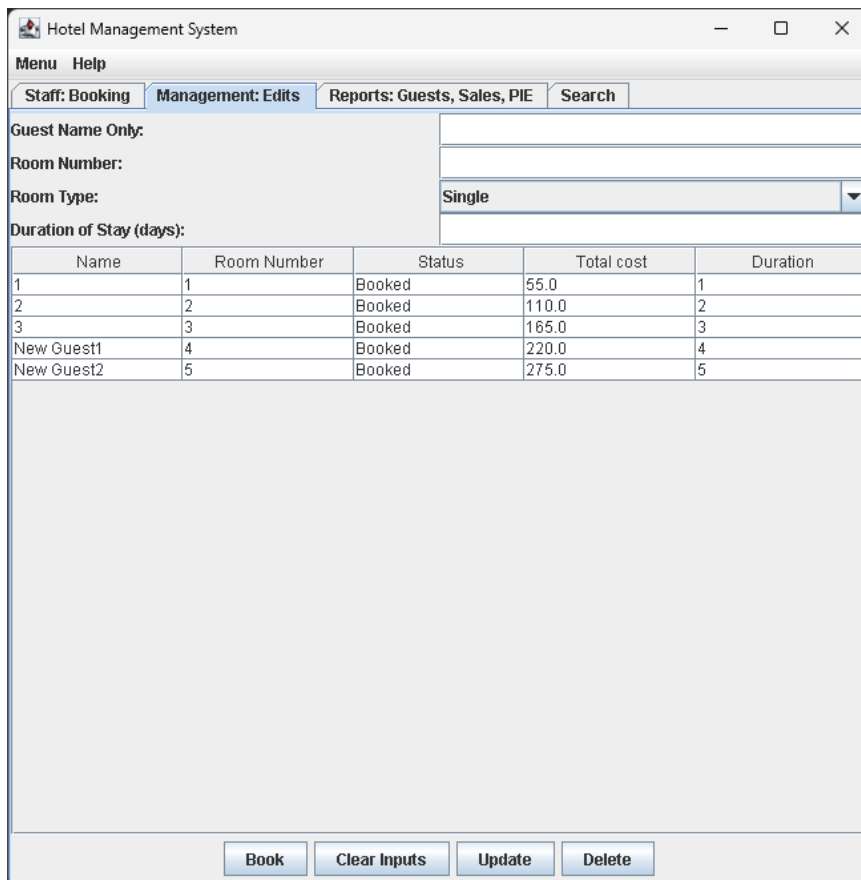

Once entered you have access to the manager tab and full crud abilities: Simply high light a row with your mouse in the table and then enter info to update in the respective fields or book or delete entire rows. The clear inputs feature clears all inputs in the inputs area to speed up crud operations.
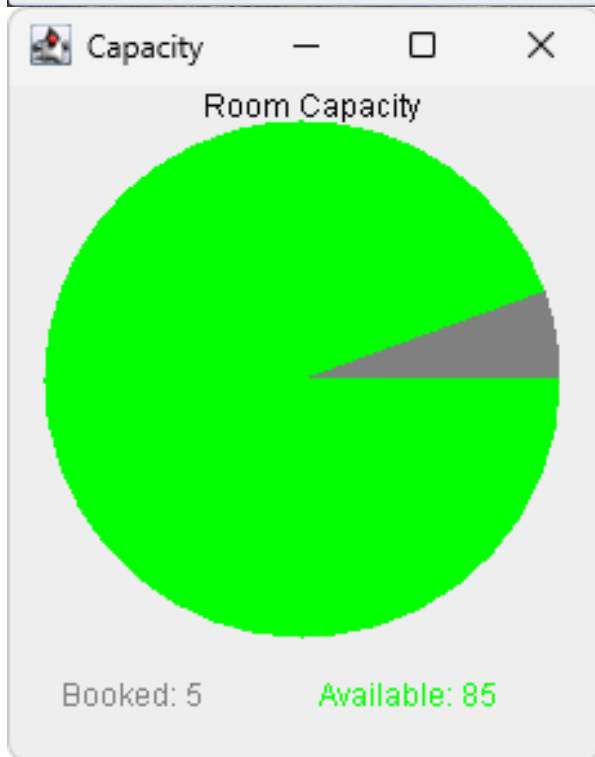
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Next is the reports tab: it generates guests, total sales, and a get capacity pie chart.

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: New Guest2   SEARCH

Search Room by Type: SEARCH

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: New Guest2   SEARCH

Search Room by Type: single   SEARCH

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

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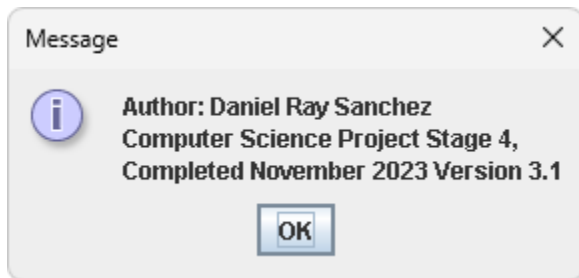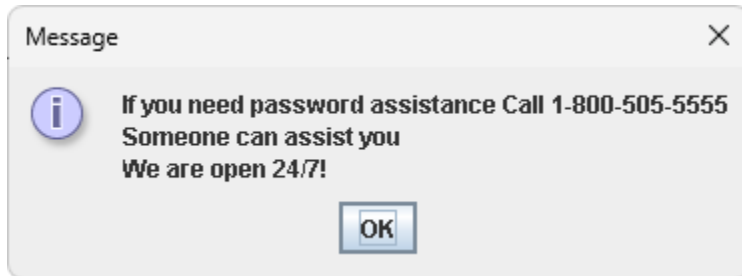
The Menu itself has save which lets you save all data in the system to have persistent data.

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.