

The Ansen Hotel

GUI User Manual

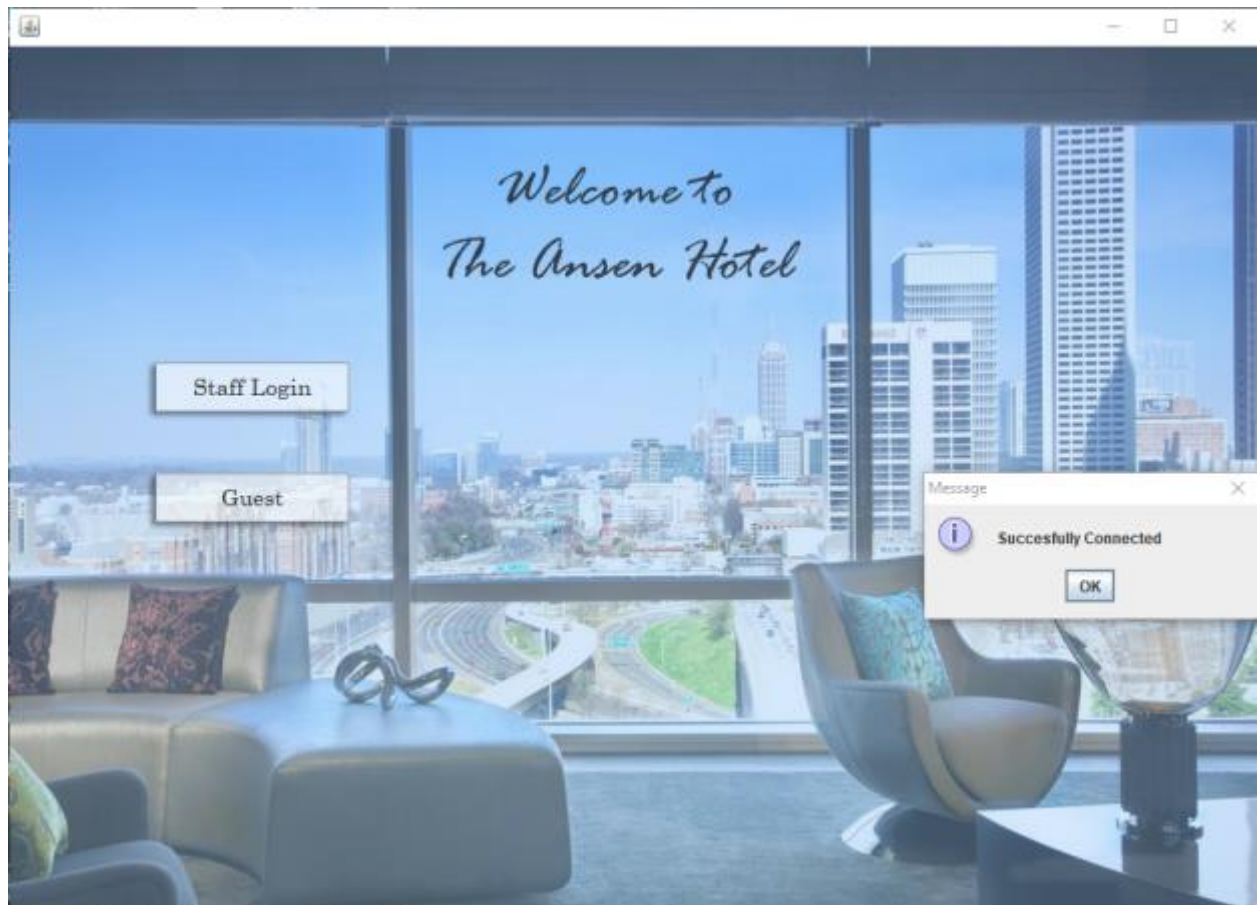
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1. Staff Login

Creating a Reservation

The Ansen Hotel interface allows staff members to create, search, edit, and delete reservations. When they run the GUI, they are presented with a login screen to access the hotel's database. After logging into the system, they can select the "Add Guest" panel and input the guest's first name, middle name, last name, date of birth, phone number, email, and check-in and check-out dates. They have to enter the number of adults and children under the reservation, and the type of room the guest would like to reserve (Single, Double, Suite). Depending on the type of room selected, the total cost of the stay will be displayed. After filling out all of the fields, the staff member must click on the "ID" button to generate a confirmation number for each reservation. This ID will distinguish each reservation and serve as a key for searching them.

The screenshot displays a graphical user interface for a hotel reservation system. At the top, there are three tabs: "Add Guest" (selected), "Search", and "Edit & Delete". The main window is titled "Fill out the guest's information". It contains several input fields and buttons. On the right side, there are two "ID" buttons. The form fields are organized as follows:

- First Name**, **Middle Name**, and **Last Name**: Text input fields.
- DOB** (Date of Birth): A date input field.
- Phone Number** and **Email**: Text input fields.
- Number of Adult** and **Number of Children**: Dropdown menus with values "1" and "0" respectively.
- Type of Room**: A dropdown menu with the value "Single".
- Check IN** and **Check OUT**: Date input fields.

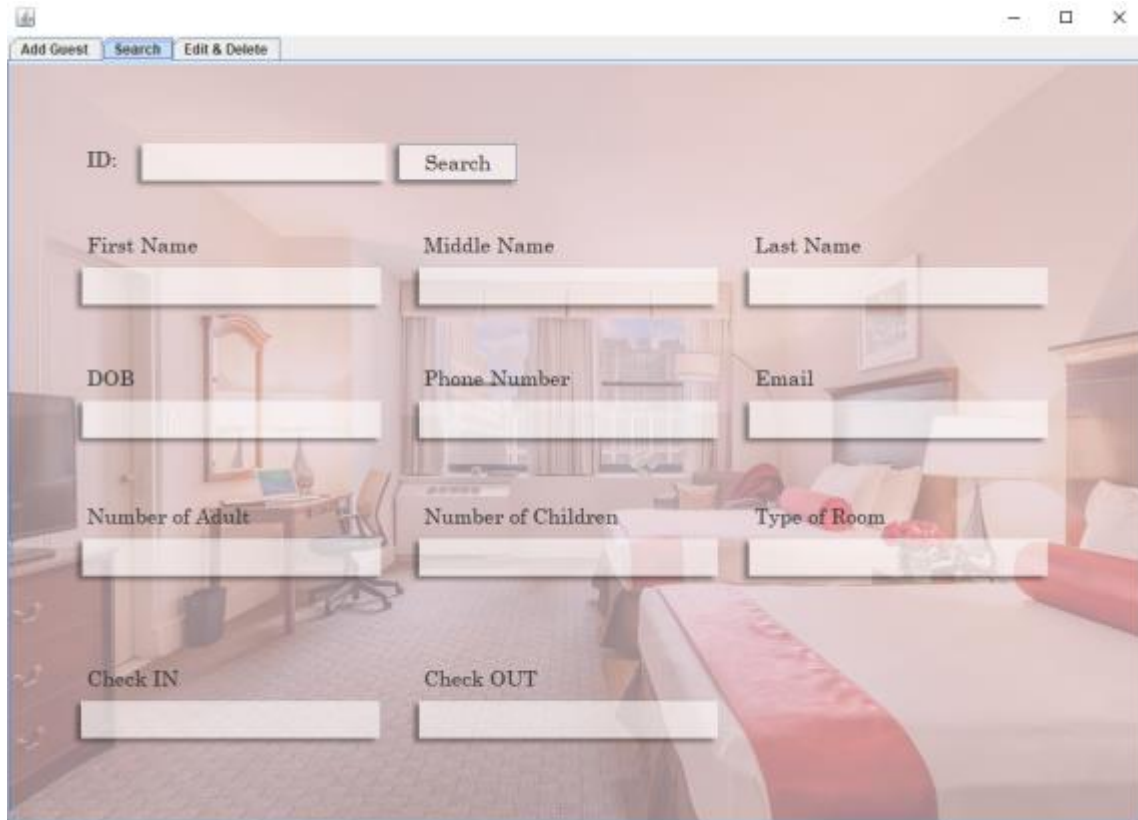
At the bottom left, a light blue box displays the following information:

Subtax	:
Total	:

At the bottom right, there are two buttons: "Reset" and "Save". The background of the interface shows a blurred image of a hotel room with a balcony overlooking a city.

Searching a Reservation

To search a reservation, the staff member has to select the “Search” panel and input the ID generated when the reservation was created. If the ID is correct, the GUI will display the guest’s data. If the ID is invalid, then the information will not appear.



The screenshot shows a software window titled "Add Guest Search Edit & Delete". The "Search" tab is active. The form contains the following fields and labels:

- ID: [text box] [Search button]
- First Name: [text box]
- Middle Name: [text box]
- Last Name: [text box]
- DOB: [text box]
- Phone Number: [text box]
- Email: [text box]
- Number of Adult: [text box]
- Number of Children: [text box]
- Type of Room: [text box]
- Check IN: [text box]
- Check OUT: [text box]

Editing/Deleting Guest Information

After logging into the hotel’s database system, the staff member has to select the “Edit & Delete” panel to edit or delete a guest’s reservation. They will have to enter the ID that was previously generated when the reservation was created. If the ID is correct, the guest’s information will appear in the fields. Once the data is displayed, the staff member can edit the information by modifying the information in the textboxes and selecting the

“Update” option. They can also delete the reservation by pressing the “Delete” button.

2. Guest

Searching a Reservation

Since this interface functions for both the hotel staff and guests, it enables guests to search their reservation and confirm whether the information in the database is correct. Upon launching the application, the guest has to select the “Guest” option and will then be directed to the “Search” panel. Here, they have to input the ID that was generated when their reservation was created. If the ID is correct, the GUI will display the guest’s data. If the ID is invalid, then the information will not appear.

