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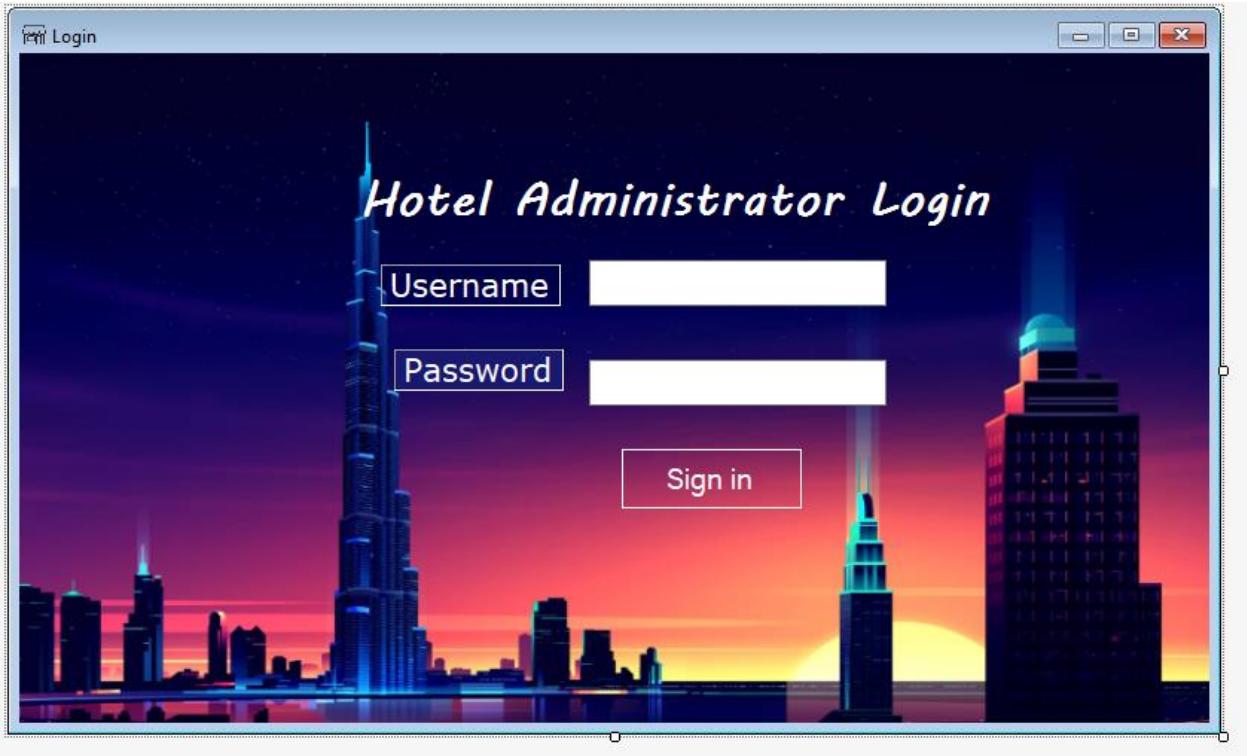
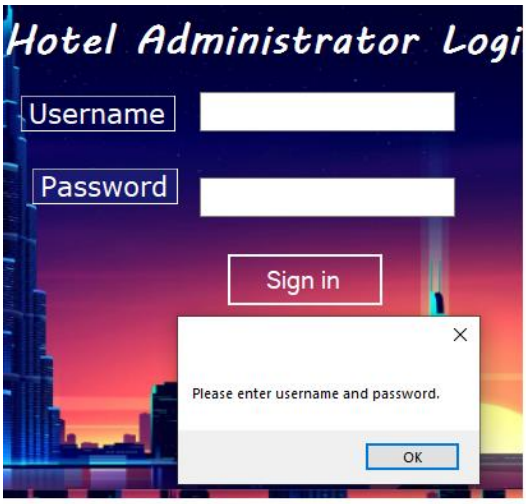
Introduction:

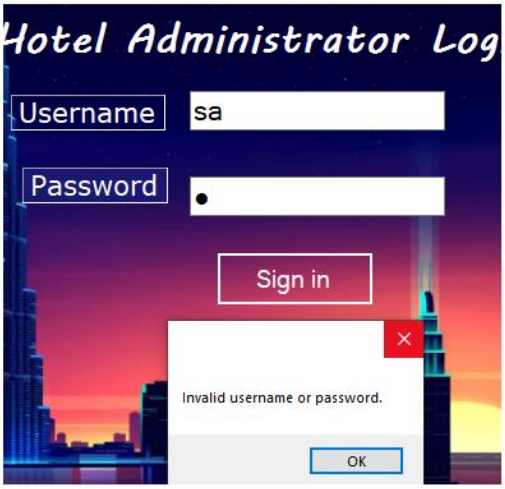
In this project I have developed a hotel management system for working employees. With that, I can put their information on an SQL database, edit or delete information from there as well. This page also manages the employee's username and passwords, which gives them access to this program.



This is the project's main form. Depending on if you enter information correctly it will grant you access to the main menu where you can select the other 6 forms.

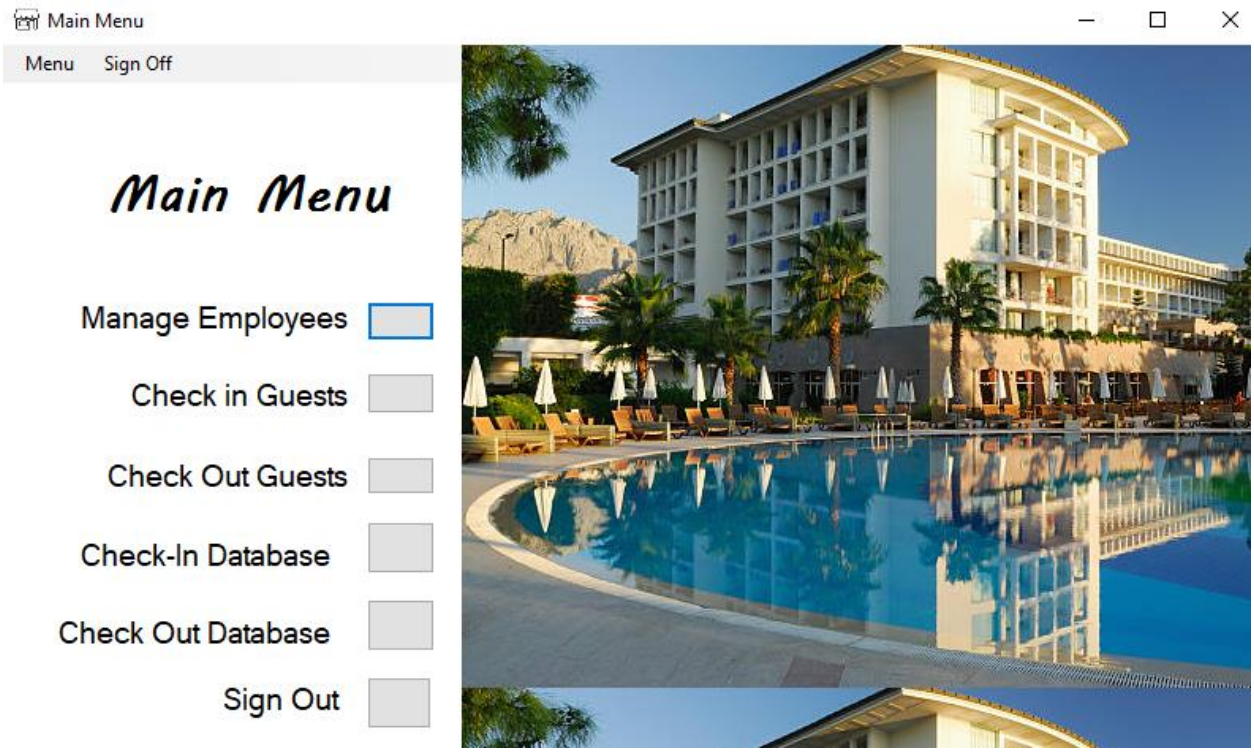


No password/username inputted.

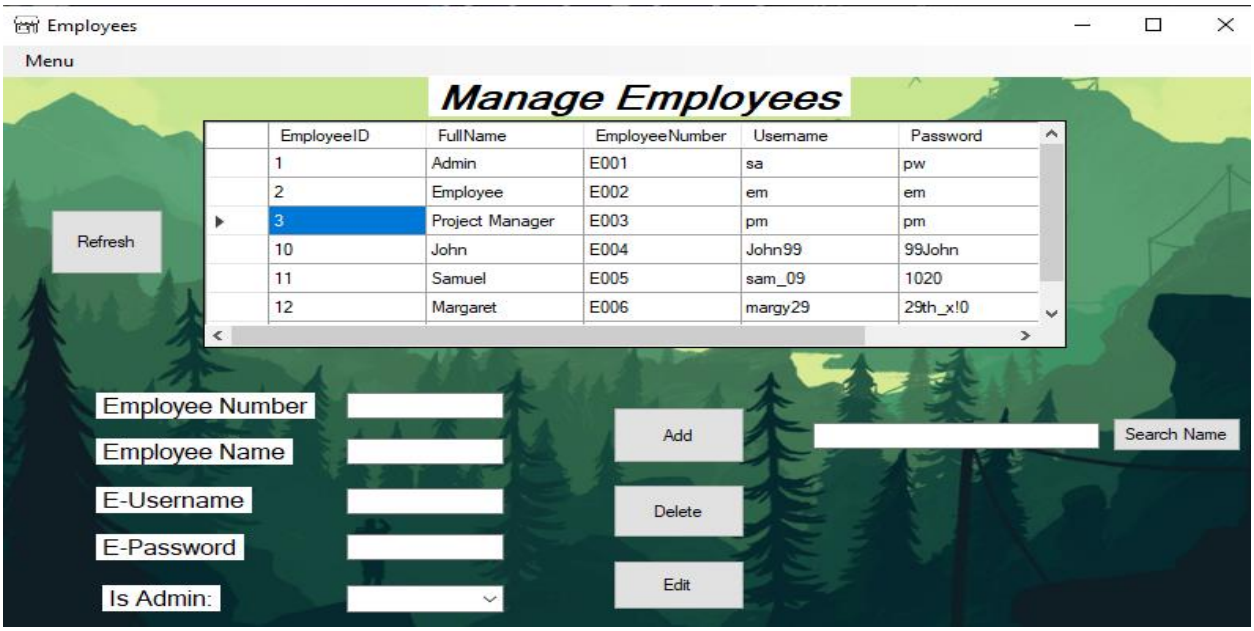


invalid username/pw

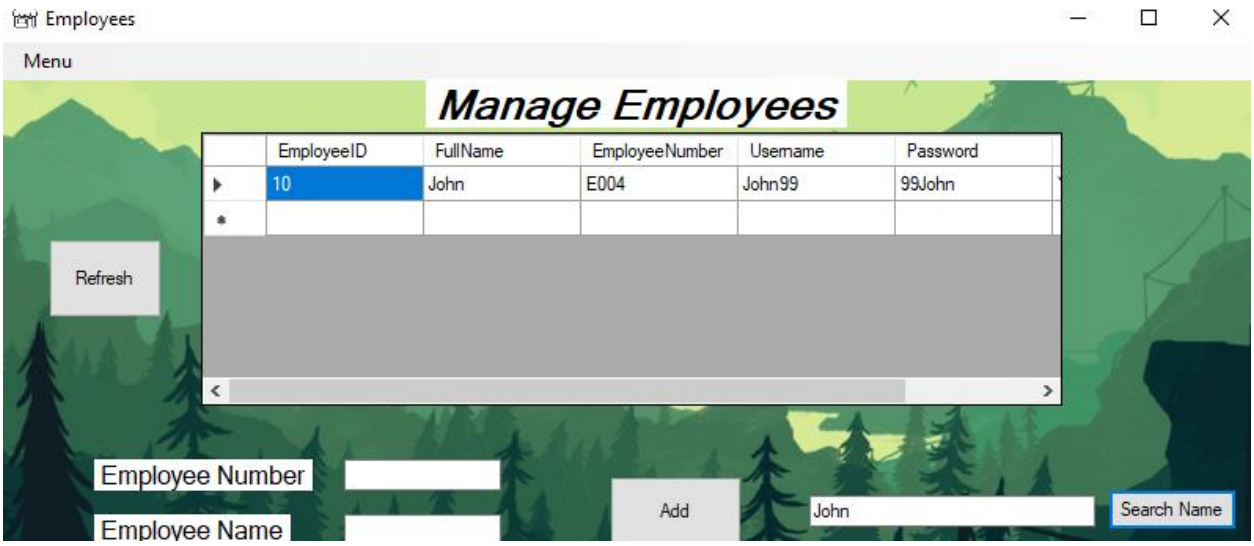
correct user & pass



Once the user inputs the correct username and password, they can access the main menu. Which leads to 6 other options. For now, we will talk about managing employees.

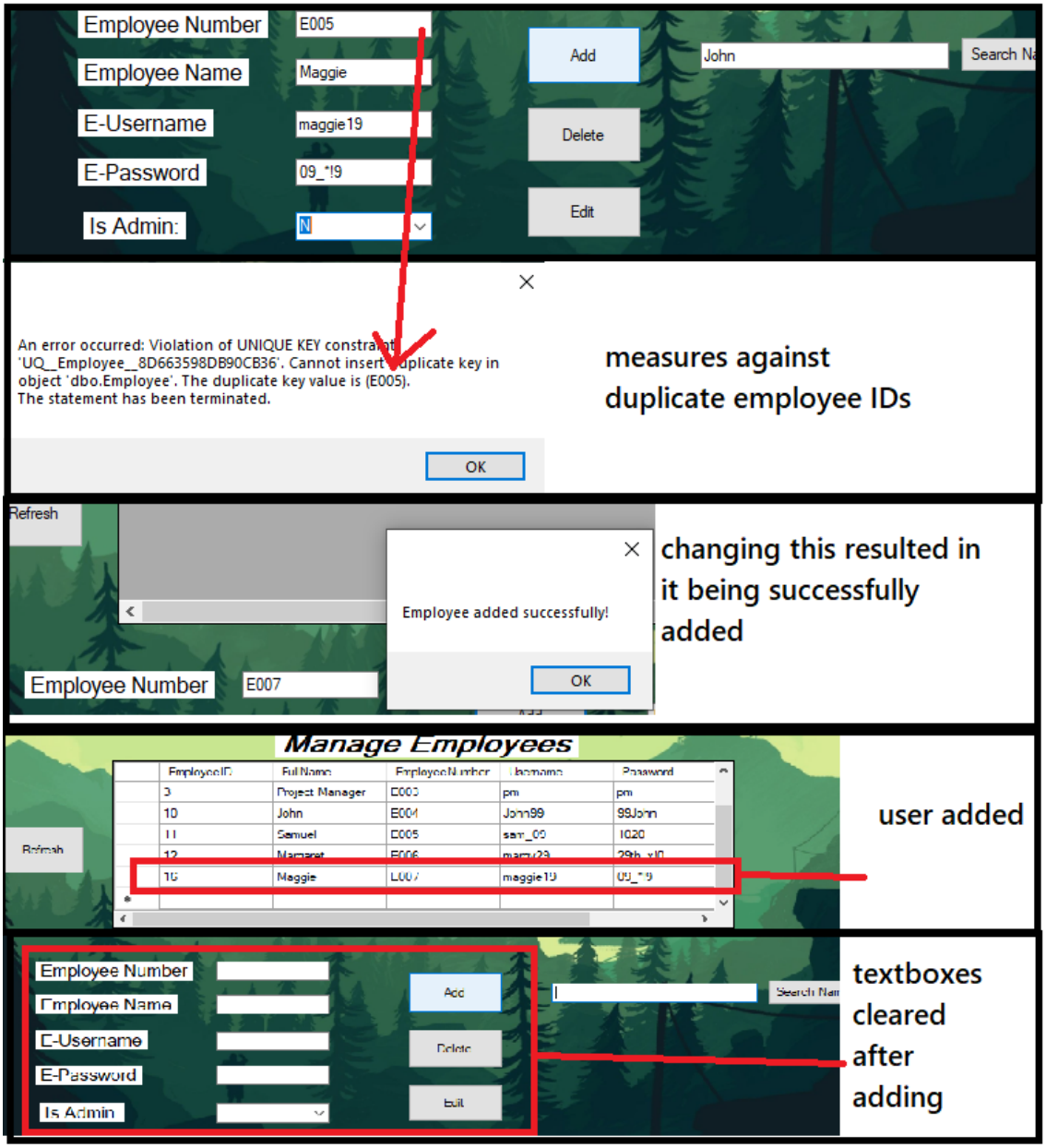


The manage employee page allows us to view all the employees the hotel has, it also allows us to edit, add or delete any of the information presented here. Alongside that, it comes with a function that lets the user search names for easier viewing. For now, we will search" John" on the search bar.

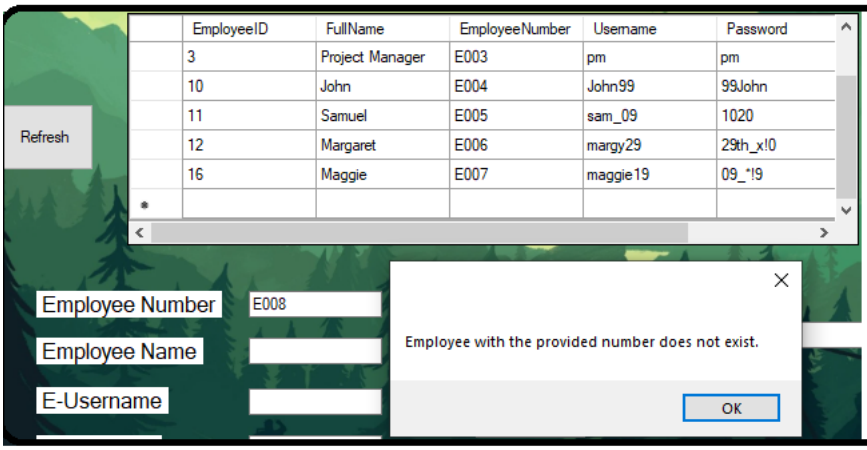


This filters the results for easier viewing.

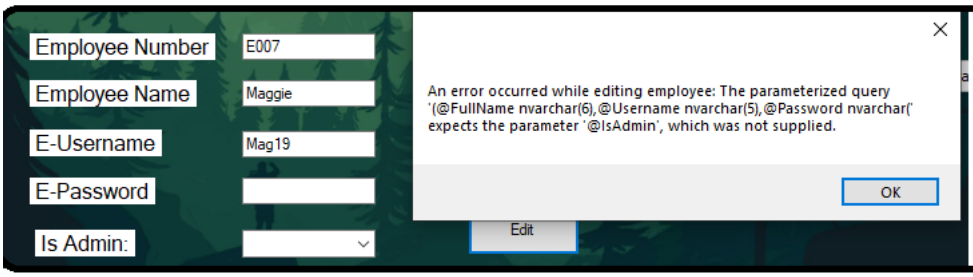
Adding Employees



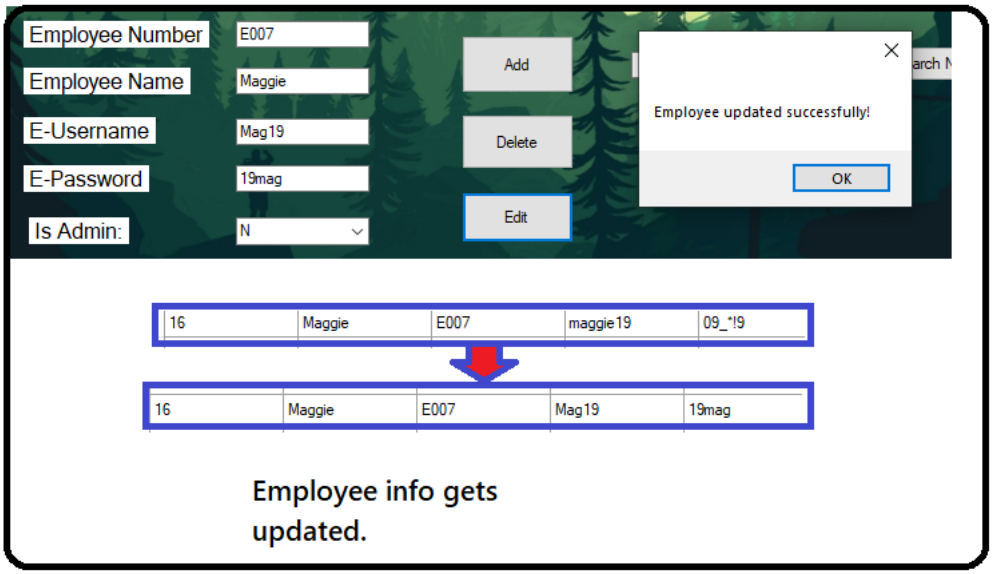
Editing Employees



-verifies if the user exists in the database with the employee number

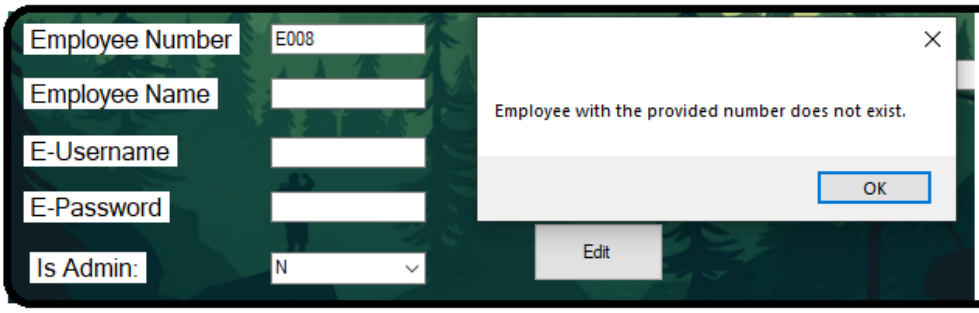


requires all blanks to be filled

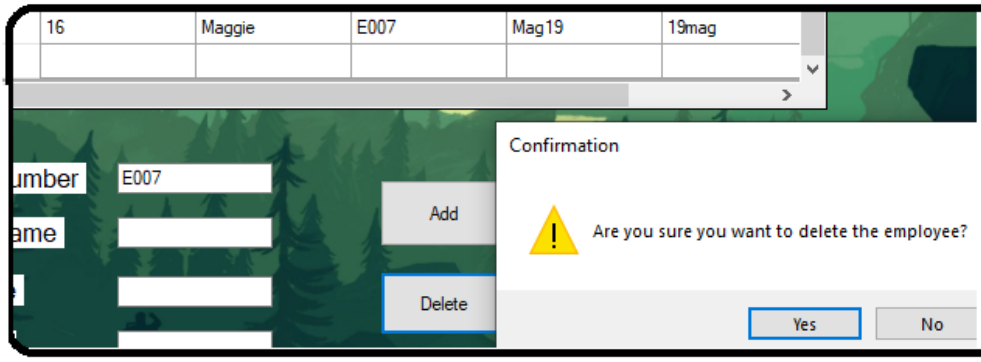


Employee info gets updated.

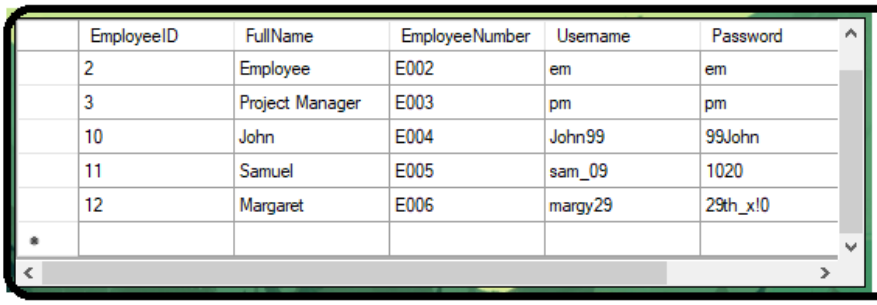
Deleting Employees



verifies if employee exists



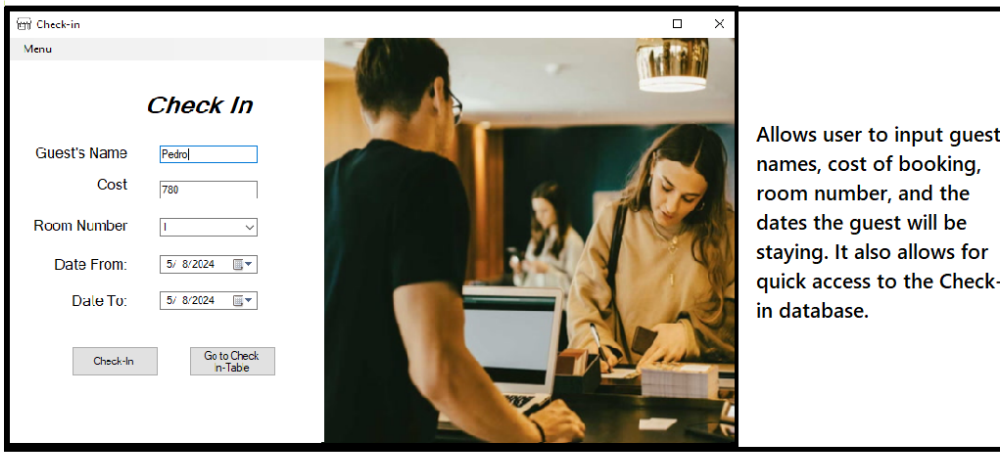
if they do, asks for confirmation before deleting

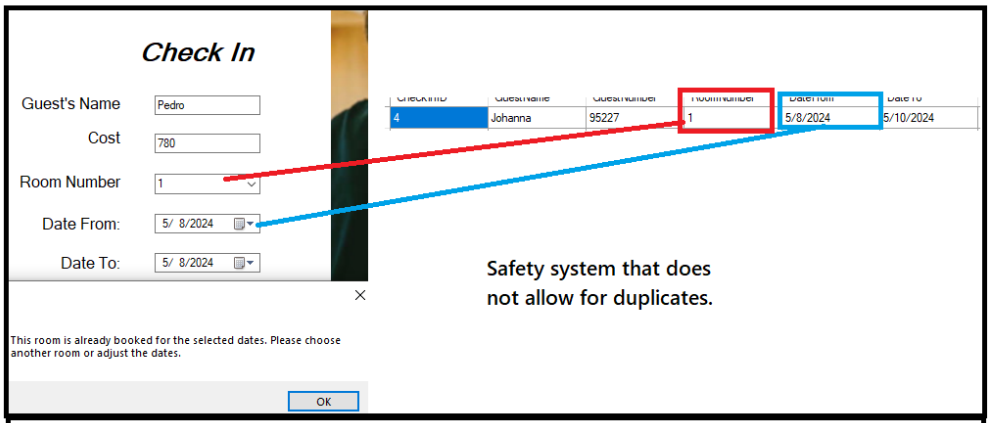


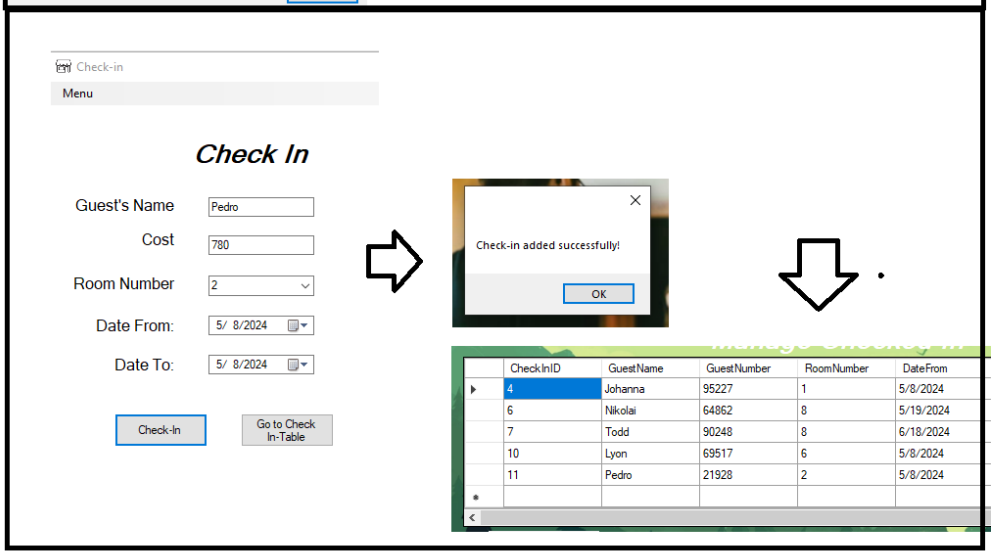
EmployeeID	FullName	EmployeeNumber	Username	Password
2	Employee	E002	em	em
3	Project Manager	E003	pm	pm
10	John	E004	John99	99John
11	Samuel	E005	sam_09	1020
12	Margaret	E006	margy29	29th_x!0

employee deleted from database

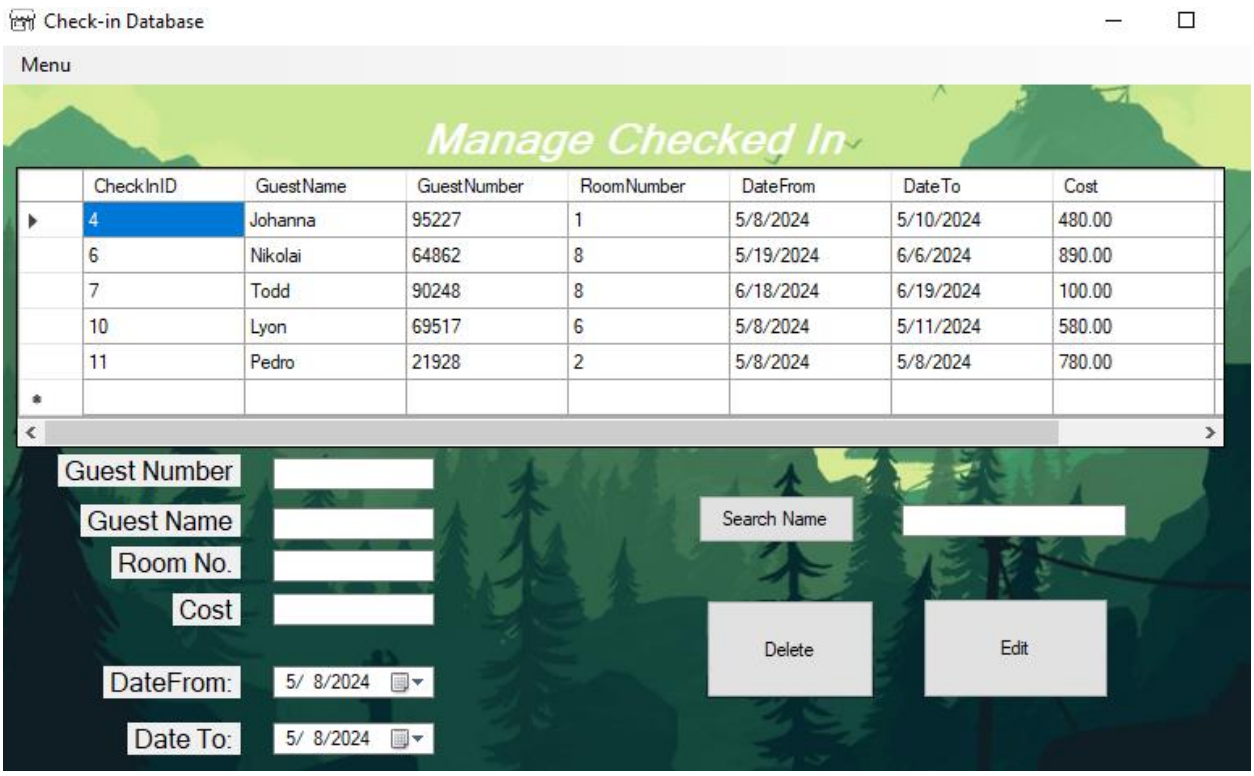
Check In Page



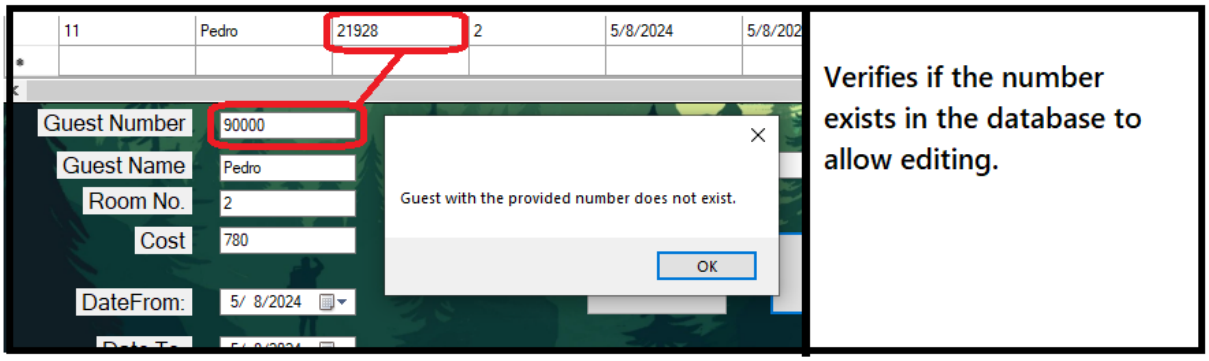




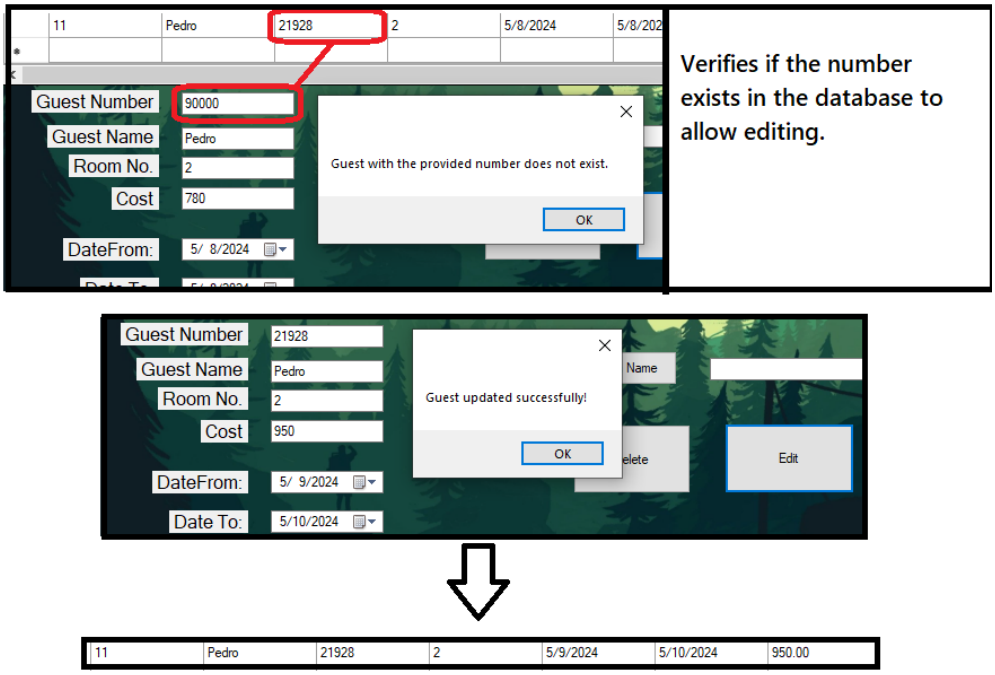
The process of checking in in the check in form.



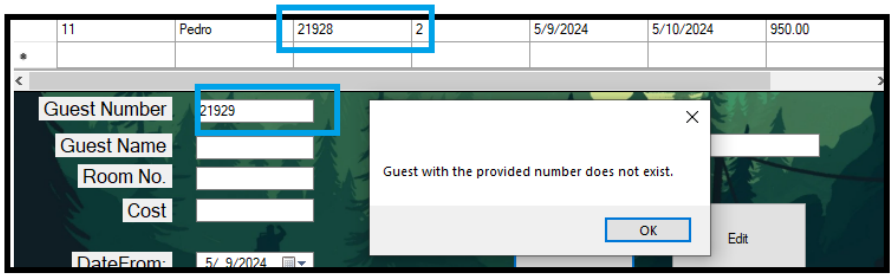
The check-in database form. This allows for editing and deleting information on here and comes with a search function like the employee one, where it lets you search for a specific name on here.

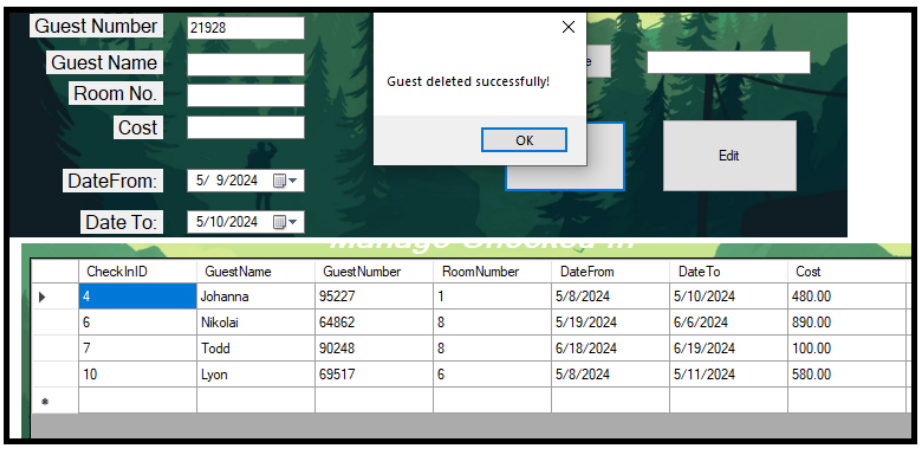


To edit, you must input an existing guest number to be able to edit database information regarding it.

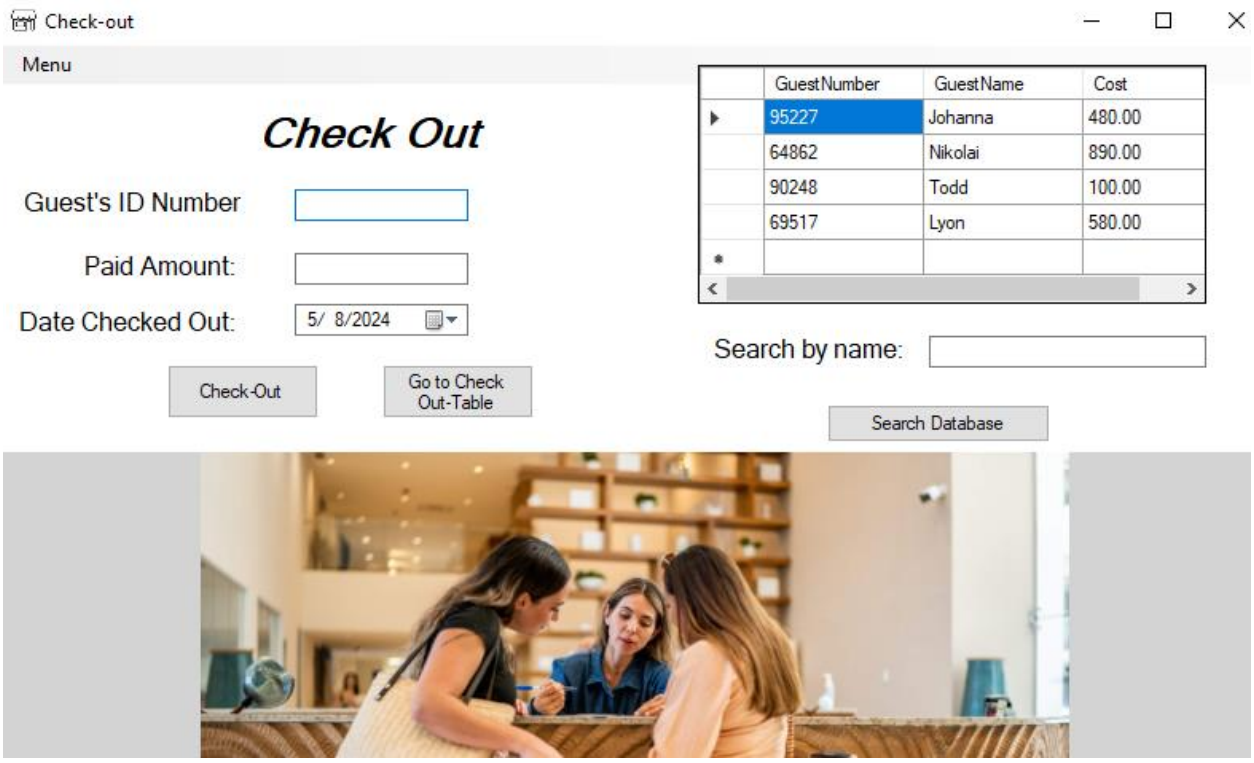


A successful edit.

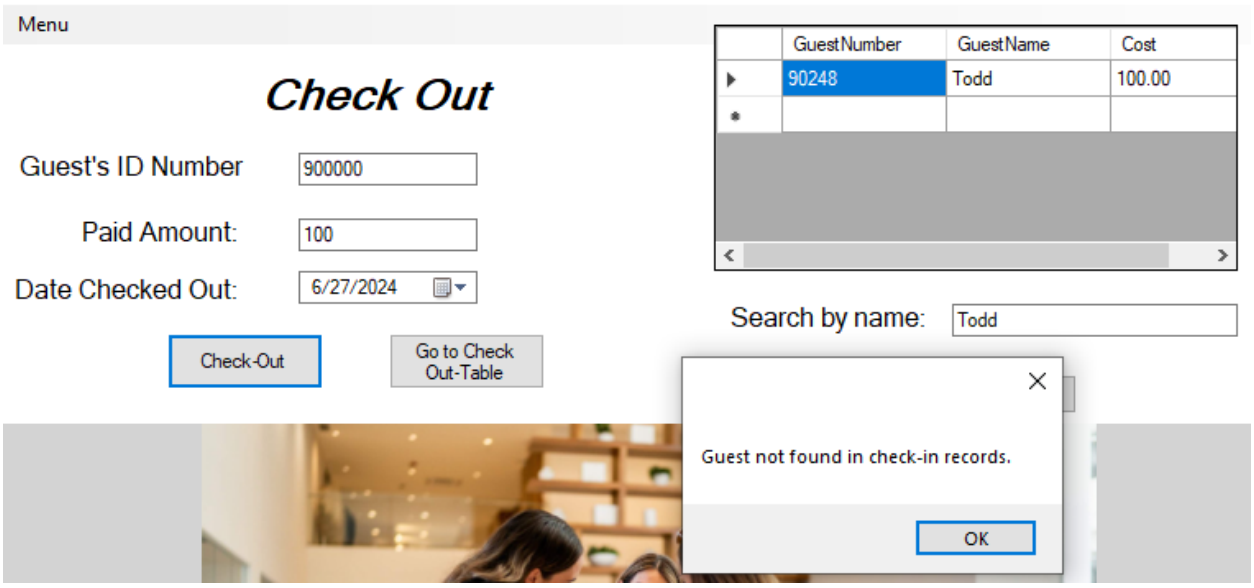




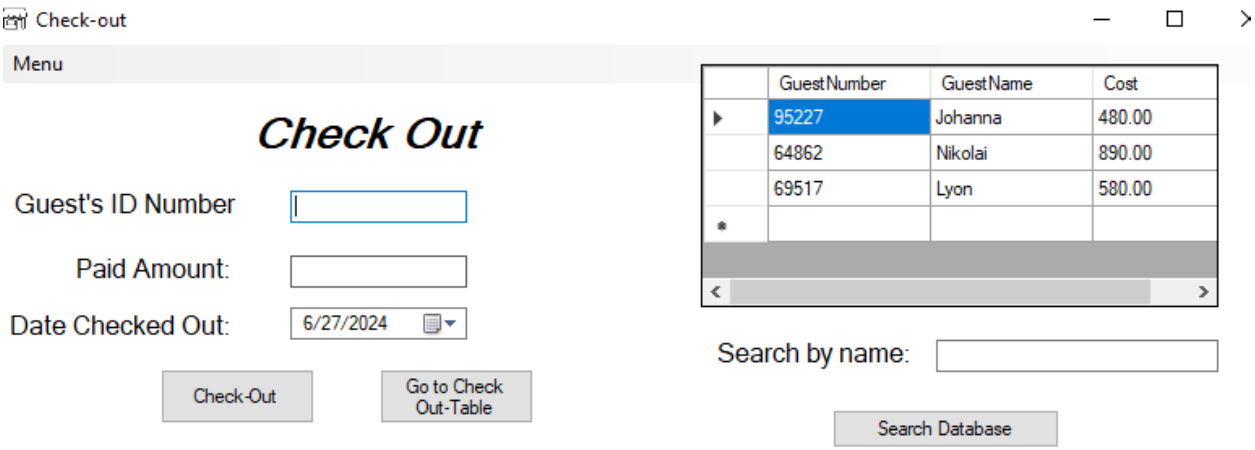
For deletion, all you need to input is the guest number. This also verifies if the guest number exists and asks for your confirmation if you want to delete it.



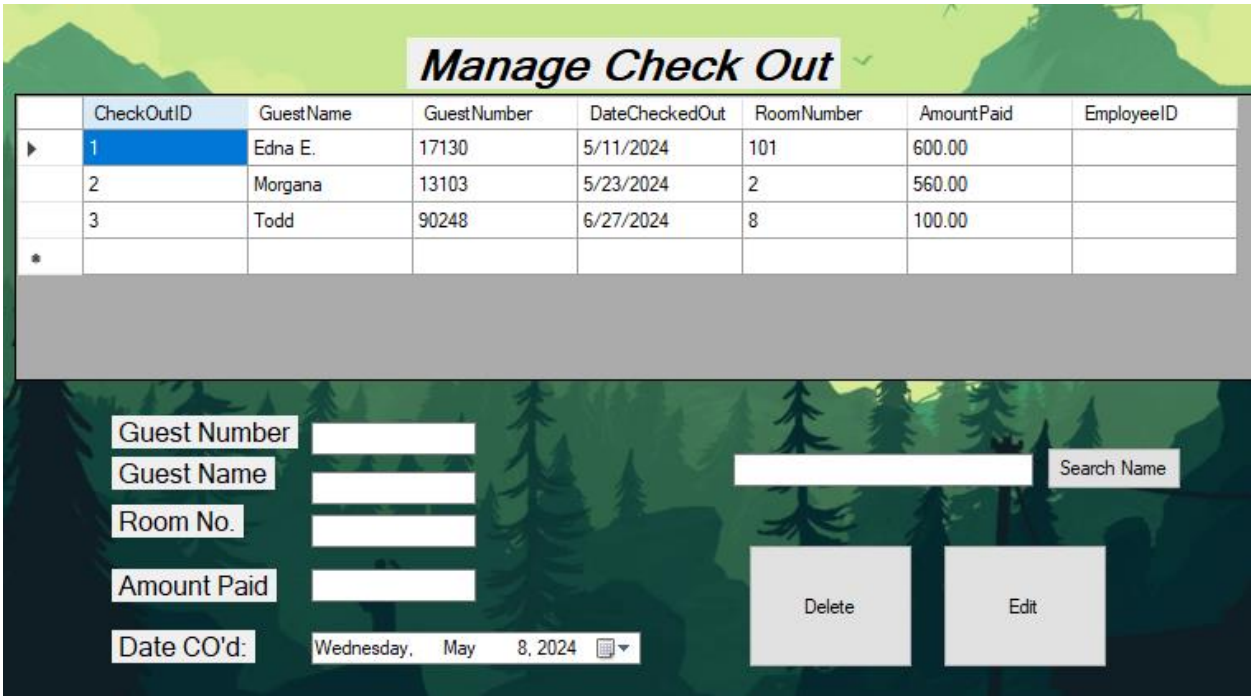
The check out page does as it says, takes information from the checked in database and moves it to the checked-out database, keeping a log of past clientelle while also keeping information on how much they spent on their stay and what day they checked-out. This also includes a search feature, much like previous forms.



Much like the other forms, it requires the proper guest number to check them out properly, a guest number that doesn't exists will not do anything.

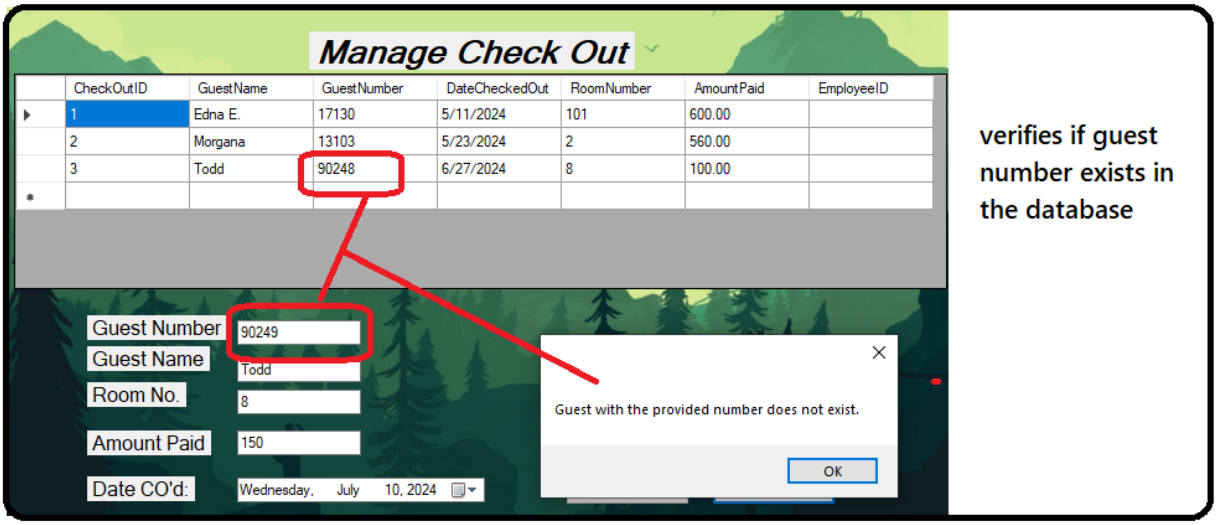


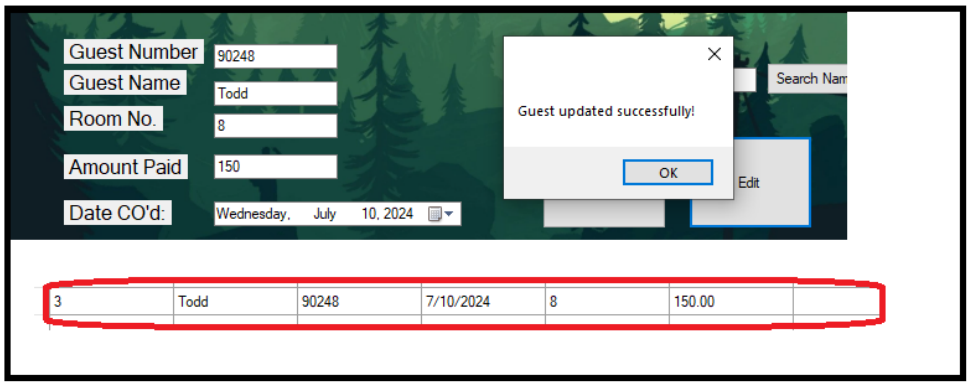
A successful check-out. Todd is no longer in the checked in- database.



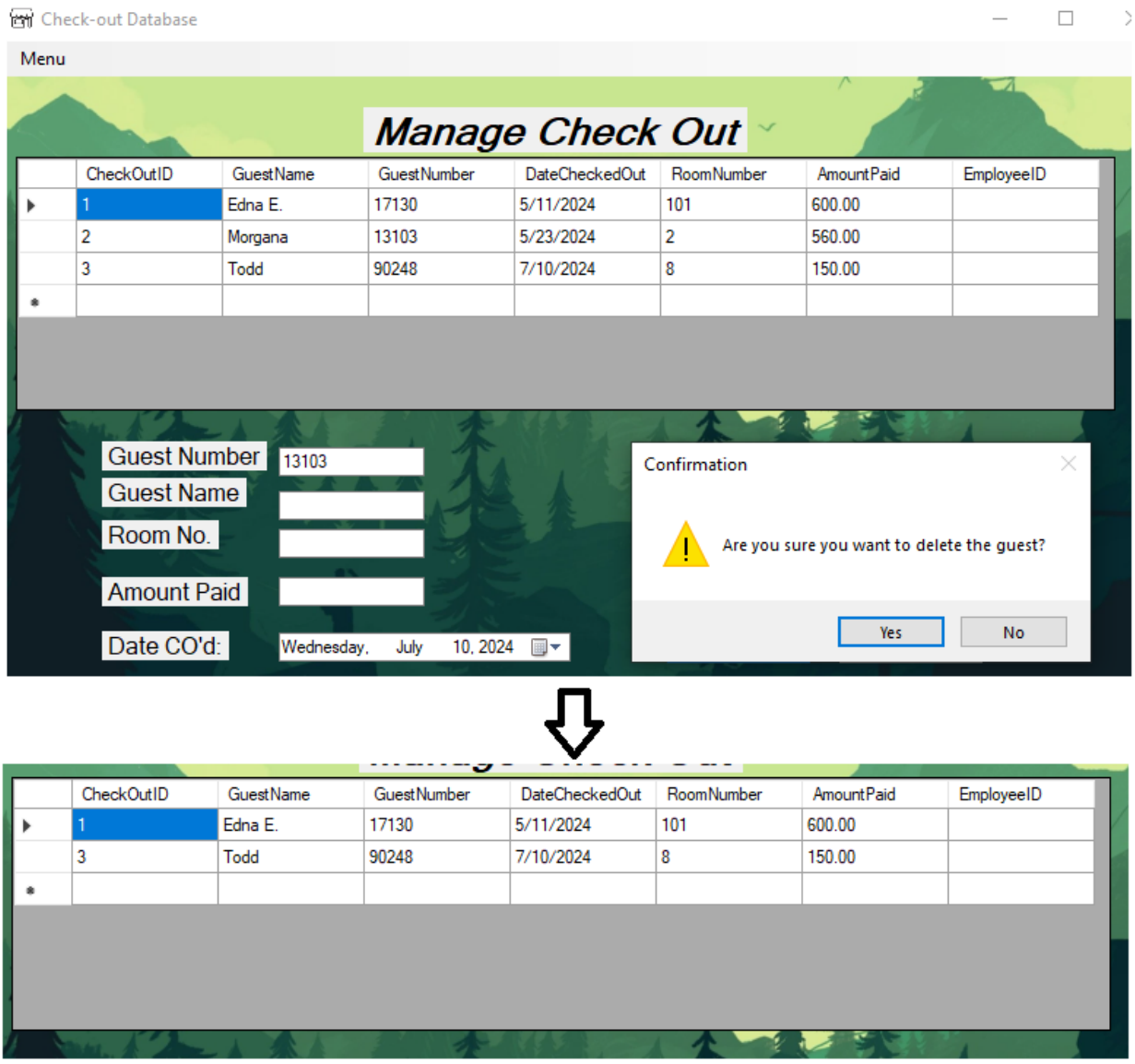
And can now be found in the checked-out database. Which has the full view of previous logs.

Editing Guest Check Outs



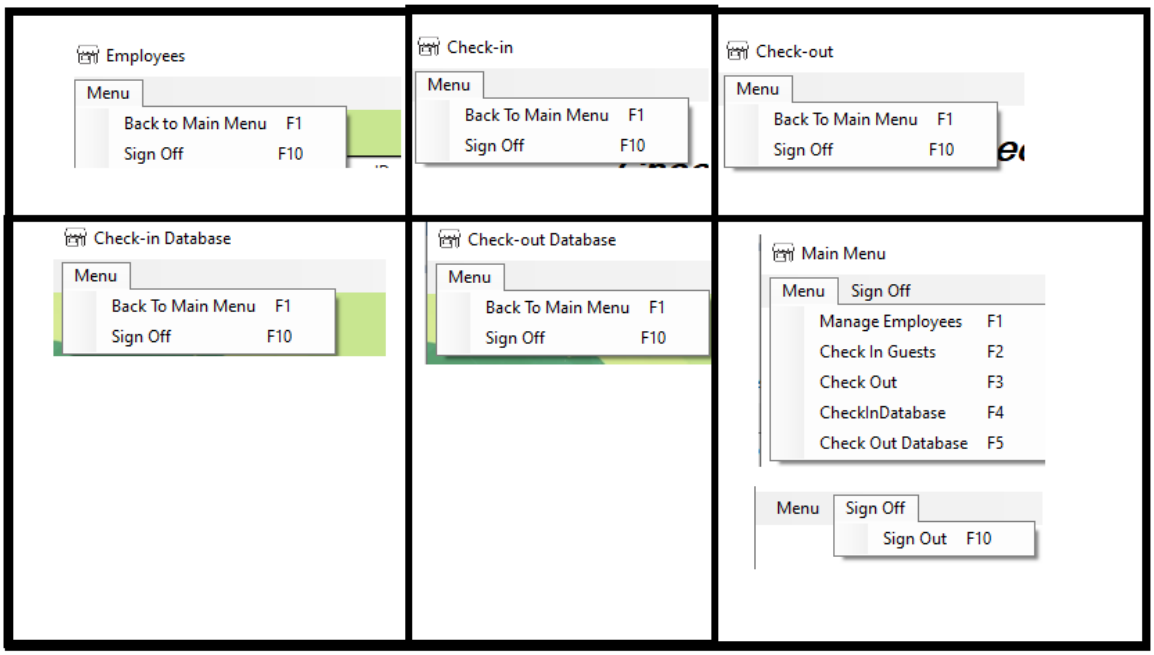


A successful check out edit.



A successful check-out log deletion.

The main menu also includes a sign out button. This allows you to go back to the login page of the program.



This is included alongside every form of the program, which allows for easy acces to the main menu and the login menu.