



REZERVATION SYSTEM .NET DESKTOP PROJECT

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Hotel Reservation System Documentation

Project Description

This project is a computer application developed with C# .NET Form to create a hotel reservation system. In the project, customers can search for hotel rooms, make reservations, manage reservations and buy the customer. It also offers a color-coded room map to display the current status for each room.

Project Features

- Users can list hotel room and make them appear available everywhere.
- Users can make a room information by logging in the customer.
- Users can view, update and redeem their existing reservations.
- Customer information and rate information is stored for room check-in and check-out.
- Automatic fare programming feature is available.
- Technologies Used
- C# .NET Form application
- Microsoft SQL Server database

How to Use?

- Launch the app and observe the room map to view hotel rooms. Empty rooms are shown in blue and occupied rooms are shown in red.
- When you click on a room, the room information is automatically filled in the right impression form amount.
- Enter customer information: Name, Surname, gender, phone, e-mail, e-mail, ID number and join in and out.
- The rate is automatically calculated and available on the screen.
- Save or update the information by clicking on the "*SAVE*" or "*UPDATE*" switches.
- To view and edit existing reservations, the listing in the lower section is made.
- You can refresh by clicking on the "*RENEW*" globe.
- You can go back to the main screen by clicking on the "*BACK*" buttons.

Project Structure

- FormLogIn.cs: Username and password are checked from sql table and login to the system.
- FormMusteriKayit.cs: The main form shows the hotel rooms and manages the booking process.
- Kayit.cs: Class for registering the customer, makes data records.
- Database1.mdf: Microsoft SQL Server database record, stores customer records.

Example Use Case

- The user views the hotel rooms and clicks on a number.
- The room information is automatically filled in.
- The user enters the computer and clicks "*SAVE*".
- The reservation is made and the room map is updated.
- The user's existing reservations are displayed and managed.

Guide

Login

Otel Rezervasyon Sistemi



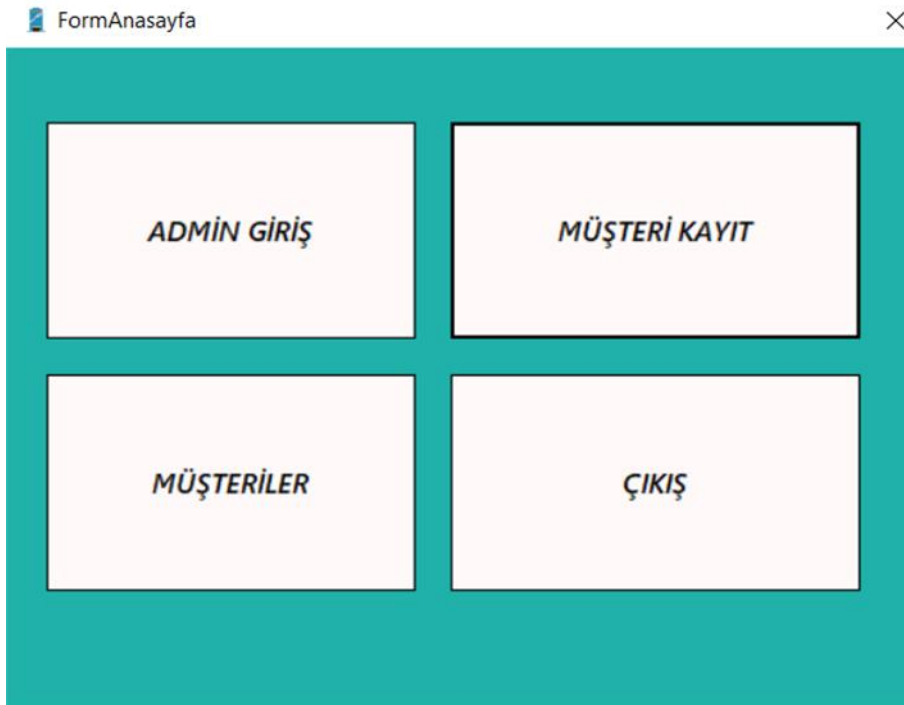
KULLANICI ADI:

ŞİFRE:

☐ Sifreyi göster

GİRİŞ YAP

- Enter your username and password in the relevant fields.
- If you want to view your password, you can click on the "Show password" box.
- When you click on the "LOG IN" button, you will switch to the "Home" form.



- If we click on the "*ADMIN LOGIN*" button, we can switch to the LogIn Form.
- When we click on the "*CUSTOMER REGISTRATION*" button, we switch to the *MUSTER REGISTRATION* form where we register customers.
- When we click on the "*CUSTOMERS*" button, we switch to the form where we can view, update and delete customers.
- When we click on the "*EXIT*" button, we exit the application.

FormMüsteriKayıt

Müşteri Bilgileri

Ad

Soyad

Tc

Cinsiyet

Telefon

Mail

Oda Numarası

Ücret

Giriş Tarihi

Çıkış Tarihi

KAYDET

Odalar

101	102	103	104
201	202	203	204
301	302	303	304
401	402	403	404

GERİ

YENİLE

- In the customer registration form, we save the customer's information.
- The room color changes according to the occupancy and vacancy status of the selected room.
- Occupied rooms are colored red, these rooms are colored blue.

Müşteri Bilgileri

Ad

peġin

Soyad

bingöl

Tc

111111111

Cinsiyet

Telefon

5555555

Mail

Oda Numarası

201

Ücret

3600

Giriş Tarihi

1 Eylül 2023

Çıkış Tarihi

7 Eylül 2023

GÜNCELLE

Odalar

101

102

103

104

201

202

203

204

301

302

303

304

401

402

403

404

GERİ

YENİLE

- When the occupied rooms are clicked, the information of the person staying in the room is shown in the relevant sections and the feature of updating this user is activated.
- When we click the "BACK" button on this form, we can switch to the "HOMEPAGE" form. When we click on the "REFRESH" button, this form is brought to the screen again.

MüşteriKayıtları

Ad Mail

Soyad Ücret

Tc Giriş Tarihi 4 Eylül 2023 Pa: v

Cinsiyet Çıkış Tarihi 4 Eylül 2023 Pa: v

Telefon İsim:

Oda Numarası

Güncelle

Sil

Temizle

Ara

GERİ

Id	Name	Surname	Cinsiyet	Telefon	Mail	TcKimlik	OdaNo	Ucret	Giriş Tarihi	Çıkış Tarihi
45	oktay					111111111...		0	4.09.2023	4.09.2023
48	pelin	bingöl		555555		111111111	201	0	1.09.2023	7.09.2023

- In this form, when the desired record shown in the table is clicked, the data is shown in the relevant sections and we can update this data with the "UPDATE" button.
- When we click on the "DELETE" button, the data is deleted.
- When we click on the "CLEAR" button, the data is cleared from the relevant boxes.
- If there is a record you are looking for and we know the name of the person in the record, if we write the name we are looking for in the box opposite the name and click the "SEARCH" button, the desired record will be displayed in the table.
- When we click on the "BACK" button, we can return to the home form.

Result

This hotel booking system offers a user-friendly application that allows users to book hotel rooms with ease.