Hotel

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User creates an account to use the webpage

Users can book hotel rooms using this online system.

Users will be able to choose the room they want based on their preferences as well as pay online.

Users can also change their reservations.

Admins can see which rooms are booked and other statistics based on room specifics.

Special Features:

Password reset

Technologies used:

AJAX

Razor Pages

JavaScript

JQuery

Bootstrap

iCalander?

Paypal?

Sendinblue?

List of URLs:

Index (Henry)

Register ()

RegisterSuccess ()

Login (Changmin)

Profile/{id} (Changmin)

ProfileUpdate (Changmin)

Reservation/{id} (Henry)

ReservationSuccess (Henry)

ReservationChange/{id} (Henry)

Error-Internal ()

Admin? ()

Database Design:

User (userId, username, email, password, role)

Room (roomId, type, smoking, bed, view, price)

Reservation (reservationId, *roomId*, *userId*, checkin, checkout)

(admin) RoomCategory (roomId, photos) – maybe later





