Hotel System requirements:

Users:

Admin

Client

Client: registration - Login → landing page(About us – Home – goals – Search)

Dashboard of client → details of client – the old book and new book - reviews

Admin: Dashboard(Statistics page of Clients - Statistics page of Bookings - Statistics page of units and edit unit details and status)

Entities:

BaseEntity: createdAt – updatedAt- CreatedById – Id - IsActive

User: Fname – Lname - Phone – Email – SSN - DOB

Admin:

Client: Photo - status

Hotel: name – Location – Photos – status – Description – governate

Unit : number – floor – Baseprice - type – Status – Photos – description – Occupancy(السعة)

Review: CommentUnit – RatingUnit - CommentHotel – RatingHotel

Booking: start – End – Status – Occupancy(option)

SeasonalPricing : A rule-based table that overrides the additional Price for specific dates (Summer/Eid).

Payment:

Relationship:

- Use Must be admin or client
- Hotel Must have many unit and unit Must has one Hotel
- Hotel Has many reviews and units has many reviews and review must have review and unit
- Client can make many reviews and review made by one client
- Hotel has many Booking and booking must have one Hotel
- Unite has many Booking and booking must have one Unit
- Client can make many Bookings and booking must have client
- Payment Must Have one Booking and booking may be have Payment

- Hotel Must have one Admin and admin manage many Hotels