**API EndPoints**

**User Routes**

1. Sign UP => POST => /api/auth/signup
2. Login => POST => /api/auth/login

**Room Routes**

1. Create a Room (Only Admin) => POST => /api/rooms
2. Get a Room => GET => /api/rooms/:id
3. Get All Rooms => GET => /api/rooms
4. Update Room (Only Admin) => PUT => /api/rooms/:id
5. Delete A Room (Only Admin, Soft Delete) => DELETE => /api/rooms/:id

**Slot Routes**

1. Create Slot (Only Admin) => POST => /api/slots
2. Get available slots => GET => /api/slots/availability
   1. Query wise searching. (date & roomId)
   2. If without query direct hit then get all slots whom isBooked:false

**Booking Routes**

1. Create a booking (Only authenticate user) => POST => /api/bookings
2. Get All Bookings (Only Admin) => GET => /api/bookings
3. Get users bookings (Only authenticate user) => GET => /api/my-bookings
4. Update Booking (Only Admin) => PUT => /api/bookings/:id
5. Delete a booking (Only Admin, soft delete) => DELETE => /api/bookings/:id

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Only Admin => Request Headers : Bearer ……..token……..

Then from the token run auth validation tor admins

Only Authenticate User => Request Headers : Bearer ……..token……..

Run auth validation for users