Authentication APIs
- **POST** /api/signup
  - **Body**: username, password, type, role
- **POST**: /api/login
  - **Body**: username, password

UserProfie
- **GET**: /api/user/me

Appointment:
- **POST**: /api/appointments
  - **Body**: doctor_id, appointment_time
- **GET:** /api/appointments
  - **Query:** ?role=doctor | patient

Assessment History:
- **POST:** /api/assessments
  - **Body**: patient_id, appointment_id, diagnosis, prescription, notes
- **GET**: /api/assessments?patient_id=1

Medications:
- **POST:** /api/medications
  - **Body**: assessment_id, name, dosage, frequency, duration

Treatment Plans:
- **GET:** /api/treatment-plans

User Conversations
- **POST:** /api/conversations
  - **Body**: message
- **GET**: /api/conversations

user_conversations

Column	Type	
id	integer	
user_id	integer	NN
message	text	
sender	varchar	
created_at	timestamp	

users

Column	Type	
id	integer	
username	varchar	
password	varchar	
type	varchar	
role	varchar	
created_at	timestamp	

treatment_plans

Column	Type	
id	integer	
patient_id	integer	NN
doctor_id	integer	NN
title	varchar	
description	text	
start_date	date	
end_date	date	
status	varchar	
created_at	timestamp	

assessment_history

Column	Type	
id	integer	
patient_id	integer	NN
doctor_id	integer	NN
appointment_id	integer	
diagnosis	text	
prescription	text	
notes	text	
created_at	timestamp	

appointments

Column	Type	
id	integer	
patient_id	integer	NN
doctor_id	integer	NN
appointment_time	timestamp	
status	varchar	
created_at	timestamp	

medications

Column	Type	
id	integer	
assessment_id	integer	NN
name	varchar	NN
dosage	varchar	
frequency	varchar	
duration	varchar	
instructions	text	
created_at	timestamp	

notifications

Column	Type
notification_id	uuid
user_id	uuid
reservation_id	uuid
message	varchar
is_read	boolean
created_at	timestamp

users

Column	Type
user_id	uuid
user_type	varchar
name	varchar
email	varchar
created_at	timestamp

hotel_amenities

Column	Type
amenity_id	uuid
hotel_id	uuid

hotels

Column	Type
hotel_id	uuid
manager_id	uuid
name	varchar
description	varchar
address	varchar
created_at	timestamp

reservations

Column	Type
reservation_id	uuid
user_id	uuid
hotel_id	uuid
room_type_id	uuid
check_in_date	date
check_out_date	date
total_price	decimal
status	varchar
created_at	timestamp

amenities

Column	Type
amenity_id	uuid
name	varchar
description	varchar

room_types

Column	Type
room_type_id	uuid
hotel_id	uuid
name	varchar
description	varchar
num_beds	integer
bed_type	varchar
max_occupancy	integer
base_price	decimal

rooms

Column	Type
room_id	uuid
room_type_id	uuid
room_number	varchar

room_type_amenities

Column	Type
amenity_id	uuid
room_type_id	uuid

room_inventory

Column	Type
room_type_id	uuid
date	date
available_rooms	integer
created_at	timestamp

room_pricing

Column	Type
room_type_id	uuid
date	date
price	decimal
created_at	timestamp