Comprehensive Test Prompts for Clinic Chatbot

Here are various test prompts to thoroughly test your clinic appointment chatbot. I've organized them by category to test different functionalities.

1. Informational Queries (Should provide information without asking for booking details)

**Basic Clinic Information:**

"What are your clinic hours?"

"Where is the clinic located?"

"What's your phone number?"

"Tell me about your clinic"

"What services do you offer?"

**Doctor Information:**

"Who are your doctors?"

"Tell me about the cardiologist"

"What doctors specialize in dermatology?"

"Do you have any pediatricians?"

"What are Dr. Muhammad Raza's qualifications?"

"When is Dr. Ayesha available?"

**Specific Doctor Queries:**

"What are Dr. Sara's available times?"

"What does Dr. Kamran specialize in?"

"Tell me about Dr. Hamza's experience"

"Is Dr. Ayesha available on weekends?"

**2. Appointment Booking Flows**

**Complete booking in one message:**

"My name is Ali Khan, I'm 35, I want to book with Dr. Muhammad Raza for September 15 at 10am"

"Book me an appointment with Dr. Ayesha Ali for tomorrow at 3pm. My name is Sara Ahmed and I'm 28."

"I'd like to see Dr. Hamza Sheikh on Friday at 2pm. Name is Raza, age 45."

**Step-by-step booking:**

"I want to book an appointment"

"My name is Fatima"

"I'm 25 years old"

"I want to see Dr. Sara"

"Next Tuesday"

"At 11am"

**Different name formats:**

"My name is John Doe, I'm 30"

"Call me Alex, age 25"

"I'm Muhammad Ali, 40 years old"

"Name: Sarah Johnson, Age: 35"

**Different date formats:**

"September 5 at 3pm"

"5th Sep at 3:00 PM"

"05/09 at 15:00"

"Next Monday at 10am"

"Tomorrow at 2pm"

"Day after tomorrow at 11am"

**Different time formats:**

"At 9am"

"At 3:30pm"

"At 11 o'clock"

"At 14:00"

"Around 2pm"

**3. Edge Cases and Error Handling**

**Invalid doctor names:**

"I want to see Dr. Smith" (not in your database)

"Book with Doctor Strange"

"I'd like to see Professor X"

**Incomplete information:**

"My name is Ali" (then see if it asks for age, doctor, etc.)

"I want to book for tomorrow" (missing time)

"I'm 25 years old" (missing name and other details)

**Date/time issues:**

"I want an appointment at 25pm" (invalid time)

"Book for September 32" (invalid date)

"Next year at 10am" (should handle appropriately)

**Confirmation tests:**

After providing all details, say "no" to confirmation

After providing all details, say "yes" to confirmation

Try to change details during confirmation: "Actually, can we make it at 4pm instead?"

4. Mixed Queries (Information + Booking)

"What are Dr. Ayesha's available times? I'd like to book with her for next week"

"Tell me about your cardiologist. My name is Ahmed and I need a heart checkup"

"What's your address? Also, I want to book with Dr. Hamza for Friday"

**5. Conversation Flow Tests**

**Natural conversation:**

"Hi there!"

"I need to see a doctor"

"What doctors do you have?"

"Tell me about the dermatologist"

"OK, I'd like to book with Dr. Ayesha"

"My name is Zainab"

"I'm 22 years old"

"How about next Monday at 2pm?"

"Yes, confirm please"

**Changing mind during conversation:**

"I want to book with Dr. Muhammad"

"Actually, can you tell me about Dr. Sara instead?"

"OK, I'll book with Dr. Sara"

"My name is..."

"Wait, can we make it for Thursday instead?"

**6. Specific Test Cases for Known Issues**

**Name extraction tests:**

"My name is raima and i am 12" (should extract just "raima")

"I'm John and I need an appointment" (should extract just "John")

"Call me Alex Smith, I'm 30" (should extract "Alex Smith")

"Name is Sarah Johnson, age 25" (should extract "Sarah Johnson")

**Doctor matching tests:**

"I want to see Dr. Sara" (should match Dr. Sara Ahmad)

"Book with Ayesha" (should match Dr. Ayesha Ali)

"I need to see Muhammad" (should match Dr. Muhammad Raza)

"Dr. Kamran please" (should match Dr. Kamran Ali)

**7. Stress Tests**

**Multiple appointments:**

Book one appointment, then immediately try to book another

Try to book the same doctor at the same time twice

**Long conversations:**

Have a long conversation with multiple topic changes

Ask many questions before finally booking

**Quick commands:**

"book dr sarah sept 5 3pm name ali age 40" (all in one)

"appointment dr hamza tomorrow 10am name fatima age 29"