

Chatbot System Test Report

Generated: 2025-05-18 17:33:54

Test Environment

Base URL: http://localhost:8000

Test User: patient@gmail.com

Run Time: 2025-05-18 17:33:54

Test: Test Chatbot Connection (GET /chatbot/test/)

Status Code: 200

Duration: 0.05 seconds

Response:

```
{
  "status": "success",
  "message": "Chatbot API is connected properly!",
  "test_time": "2025-05-18T11:48:54.669148+00:00"
}
```

Test: Create Chat Session (POST /chatbot/sessions/)

Status Code: 201

Duration: 0.07 seconds

Response:

```
{
  "id": 56,
  "title": null,
  "created_at": "2025-05-18T11:48:54.727846Z",
  "updated_at": "2025-05-18T11:48:54.727871Z",
  "messages": []
}
```

Test: Send Message (POST /chatbot/message/)

Status Code: 200

Duration: 0.09 seconds

Response:

```
{
  "session_id": 56,
  "message": "Here are your appointment details:\n\n1. With Dr. Sujan Pandey on Sunday, May 18, 2025 at 02:50 PM (3 hours from now - CONFIRMED)\n  Reason: General consultation\n  You can still cancel or reschedule this appointment.\n\n2. With Dr. Pradeep Koirala on Wednesday, May 21, 2025 at 09:25 AM (2 days from now - CONFIRMED)\n  Reason: General consultation\n  You can still cancel or reschedule this appointment.\n\n3. With Dr. Kunjan Sharma on Thursday, May 22, 2025..."
}
```

Test: Retrieve Chat Session (GET /chatbot/sessions/56/)

Status Code: 200

Duration: 0.06 seconds

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Response:

```
{
  "id": 56,
  "title": "Hello, can you help me with my upcoming appointmen...",
  "created_at": "2025-05-18T11:48:54.727846Z",
  "updated_at": "2025-05-18T11:48:54.830956Z",
  "messages": [
    {
      "id": 235,
      "role": "user",
      "content": "Hello, can you help me with my upcoming appointments?",
      "timestamp": "2025-05-18T11:48:54.800022Z"
    },
    {
      "id": 236,
      "role": "assistant",
      "content": "Here are your appointment details:\n\n1. With Dr. Sujan Pandey on..."
    }
  ]
}
```

Test: Delete Chat Session (DELETE /chatbot/sessions/56/)

Status Code: 204

Duration: 0.07 seconds

Response:

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Test Summary

Test Name	Result	Status Code	Duration (s)
Patient Login	PASSED	200	0.13
Test Chatbot Connection (GET /chatbot/test/)	PASSED	200	0.05
Create Chat Session (POST /chatbot/sessions/)	PASSED	201	0.07
Send Message (POST /chatbot/message/)	PASSED	200	0.09
Retrieve Chat Session (GET /chatbot/sessions/56/)	PASSED	200	0.06
Delete Chat Session (DELETE /chatbot/sessions/56/)	PASSED	204	0.07

Overall Result: ALL TESTS PASSED