

**POST** /history/ Get History

**Parameters**

No parameters

**Request body** required

application/json

Edit Value | Schema

```
{
  "user_id": "ridhi"
}
```

**Execute** Clear

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Curl

```
curl -X 'POST' \
  'http://127.0.0.1:8000/history/' \
  -H 'accept: application/json' \
  -H 'Content-type: application/json' \
  -d '{
    "user_id": "ridhi"
}'
```

Request URL

<http://127.0.0.1:8000/history/>

Server response

Code	Details
200	<p><b>Response body</b></p> <pre>{   "history": [     {       "role": "HumanMessage",       "message": "screen freeze"     },     {       "role": "AIMessage",       "message": "From your past, we have encountered several issues related to screen freezes across various operating systems.\n\nSuggested: Try a force restart of your device to resolve the screen freeze issue."     }   ] }</pre> <p><b>Response headers</b></p> <pre>content-length: 293 content-type: application/json date: Sat, 15 Nov 2025 10:40:20 GMT server: unicorn</pre>

Responses

Code	Description
200	Successful Response

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**Execute** Clear

Responses

Curl

```
curl -X 'POST' \
  'http://127.0.0.1:8000/ask/' \
  -H 'accept: application/json' \
  -H 'Content-type: application/json' \
  -d '{
    "user_id": "ridhi",
    "query": "screen freeze"
}'
```

Request URL

<http://127.0.0.1:8000/ask/>

Server response

Code	Details
200	<p><b>Response body</b></p> <pre>{   "answer": "From your past, we have encountered several issues related to screen freezes across various operating systems.\n\nSuggested: Try a force restart of your device to resolve the screen freeze issue." }</pre>

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Screenshot of a browser showing the FastAPI Swagger UI for the 'default' endpoint. The endpoint is a POST request to '/ask/'. The 'Parameters' section shows 'No parameters'. The 'Request body' section is required and has a schema of application/json. The schema is defined as:

```
{
  "user_id": "ridhi",
  "query": "screen freeze"
}
```

The browser status bar shows: attempt via dash | Host-LAB-07 | OS-Ubuntu 22 | MITRE-T1005,004 | Severity=Critical | Result=Success | 11/15/2025 | 4:20 PM

VS Code terminal output:

```
T1005",
  "T1059",
  "T1041",
  "T1059"
],
"os": [
  "Windows"
],
"severity": [
  "High",
  "Medium",
  "High",
  "Medium",
  "Critical",
  "High"
],
},
"threat_score": 10,
"response": " From your past, there was an SQL injection attempt detected on WEB-20 with incident #030. The attack type falls under MITRE's T 1190 (Injection), the OS is Debian 11, and the severity was high. Resolution for similar incidents involved patching inputs and updating WAF signatures.\n\nSuggested: Patch inputs and update WAF signatures on WEB-20.\nEntities: {\\"ips\\": [\"WEB-20\"], \\"mitre\\": [\"T1190\"], \\"os\\\": [\"Debian 11\"], \\"severity\\\": [\"High\"]}\n\nthreat Score: 10"
}

Enter user_id: exit
```

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VS Code terminal output:

```
Microsoft Windows [Version 10.0.19045.6466]
(c) Microsoft Corporation. All rights reserved.

C:\Users\User\Desktop\agentic-ai\milestone>.venv\Scripts\activate

(.venv) C:\Users\User\Desktop\agentic-ai\milestone>python try.py
C:\Users\User\Desktop\agentic-ai\milestone>try.py:9: LangChainDeprecationWarning: Importing BM25Retriever from langchain_classic.retrievers is deprecated. Please replace deprecated imports:
>>> from langchain_classic.retrievers import BM25Retriever
with new imports of:
>>> from langchain_community.retrievers import BM25Retriever
You can use the langchain cli to **automatically** upgrade many imports. Please see documentation here <https://python.langchain.com/docs/versions/v0.2/>
  from langchain_classic.retrievers import BM25Retriever, EnsembleRetriever
C:\Users\User\Desktop\agentic-ai\milestone>try.py:31: LangChainDeprecationWarning: The class `HuggingFaceEmbeddings` was deprecated in LangChain 0.2.2 and will be removed in 1.0. An updated version of the class exists in the `langchain-huggingface` package and should be used instead. To use it run `pip install -U langchain-huggingface` and import as `from langchain_huggingface import HuggingFaceEmbeddings`.
  embeddings = HuggingFaceEmbeddings(model_name="sentence-transformers/all-MiniLM-L6-v2")
Multi-User RAG Chat – enter user_id & question

Enter user_id: ridhi
You: sql injection
C:\Users\User\Desktop\agentic-ai\milestone>.venv\Lib\site-packages\pydantic\v1\main.py:1054: UserWarning: LangSmith now uses UUID v7 for run an
```

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Site bar: attempt via dash | Host-LAB-07 | OS-Ubuntu 22 | MITRE-T1005,004 | Severity=Critical | Result=Success | 11/15/2025 | 4:24 PM

The screenshot shows a Jupyter Notebook interface with several tabs at the top: PROBLEMS, OUTPUT, DEBUG CONSOLE, TERMINAL, and PORTS. The TERMINAL tab is active, displaying Python code and its execution output. The code is related to a RAG system and includes a warning about the removal of a specific class from the langchain-huggingface package. The output shows the user ID 'ridhi' and the query 'sql injection'. The code uses Pydantic to validate input data and handles structured responses. A sidebar on the right lists various command-line tools like powershell, uvicorn, streamlit, cmd, etc. At the bottom, there's a message about activating Windows.

```

n 0.2.2 and will be removed in 1.0. An updated version of the class exists in the `langchain-huggingface` package and should be used instead. To
use it run `pip install -U `langchain-huggingface` and import as `from langchain.huggingface import HuggingFaceEmbeddings``.
embeddings = HuggingFaceEmbeddings(model_name="sentence-transformers/all-MiniLM-L6-v2")
Multi-User RAG Chat – enter user_id & question

Enter user_id: ridhi
You: sql injection
C:\Users\user\Desktop\agentic-ai\milestone\venv\Lib\site-packages\pydantic\v1\main.py:1054: UserWarning: LangSmith now uses UUID v7 for run an
d trace identifiers. This warning appears when passing custom IDs. Please use: from langsmith import uuid
    id = uuidv7()
Future versions will require UUID v7.
input_data = validator(cls_, input_data)

--- Structured Response ---
{
    "user": "ridhi",
    "query": "sql injection",
    "entities": {
        "ips": [],
        "mitre": [
            "T1190",
            "T1078",
            "T1005",
            "T1059",
            "T1041",
            "T1059"
        ]
    }
}
Ln 19, Col 10  Spaces: 4  UTF-8  CRLF  {} Python  3.13.7 64-bit  BLACKBOX Autocomplete: DISABLED  BLACKBOXAI: Open Chat  Deploy ...

```

## SOC Analyst Assistant – Incident RAG Investigation System ↗

Welcome to the SOC ANALYST ASSISTANT- Incident RAG Investigation System. Please enter your user ID and ask your question below.

Enter your User ID

25

Enter your Question

sql injection

Ask

**Answer:** From your past, I have found several instances where users faced issues with their devices and emails not sending. However, there were no cases of SQL injection reported.

However, as a best practice, it's always good to keep your device software and apps updated to minimize

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