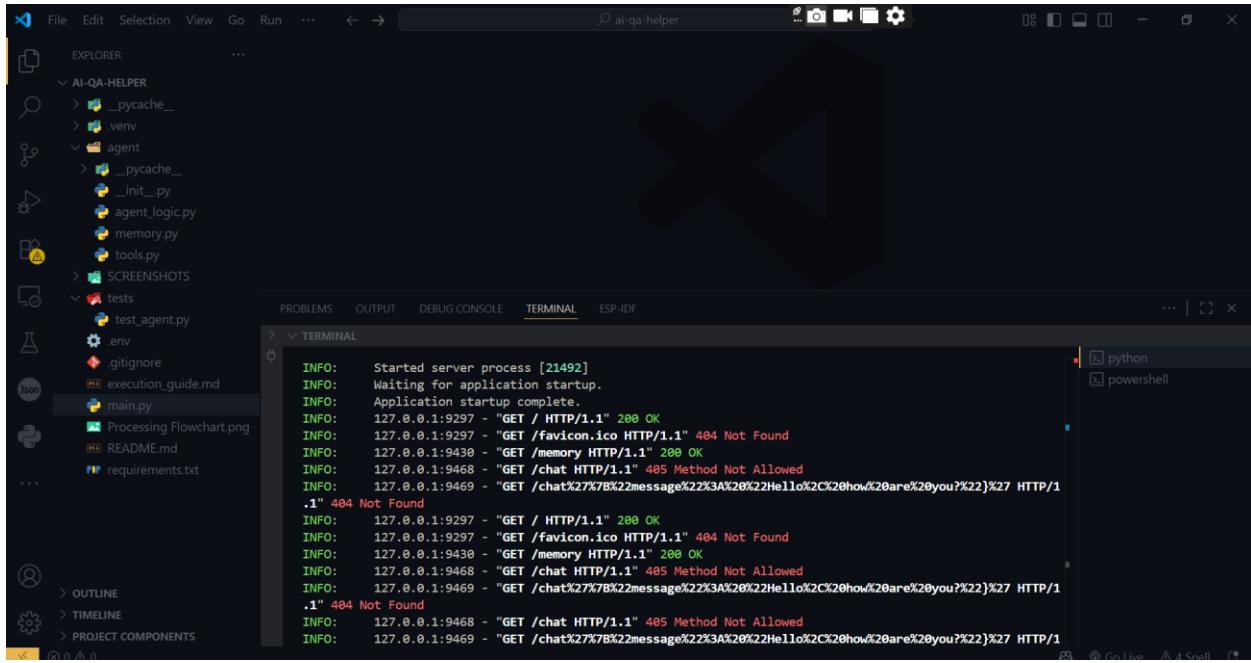


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The screenshot shows a terminal window with the title "ai-qa-helper". The terminal output is as follows:

```
INFO: Started server process [21492]
INFO: Waiting for application startup.
INFO: Application startup complete.
INFO: 127.0.0.1:9297 - "GET / HTTP/1.1" 200 OK
INFO: 127.0.0.1:9297 - "GET /favicon.ico HTTP/1.1" 404 Not Found
INFO: 127.0.0.1:9430 - "GET /memory HTTP/1.1" 200 OK
INFO: 127.0.0.1:9468 - "GET /chat HTTP/1.1" 405 Method Not Allowed
INFO: 127.0.0.1:9469 - "GET /chat%27%8B%22message%22%3A%20%22Hello%2C%20how%20are%20you%22)%27 HTTP/1
.1" 404 Not Found
INFO: 127.0.0.1:9297 - "GET / HTTP/1.1" 200 OK
INFO: 127.0.0.1:9297 - "GET /favicon.ico HTTP/1.1" 404 Not Found
INFO: 127.0.0.1:9430 - "GET /memory HTTP/1.1" 200 OK
INFO: 127.0.0.1:9468 - "GET /chat HTTP/1.1" 405 Method Not Allowed
INFO: 127.0.0.1:9469 - "GET /chat%27%8B%22message%22%3A%20%22Hello%2C%20how%20are%20you%22)%27 HTTP/1
.1" 404 Not Found
INFO: 127.0.0.1:9468 - "GET /chat HTTP/1.1" 405 Method Not Allowed
INFO: 127.0.0.1:9469 - "GET /chat%27%8B%22message%22%3A%20%22Hello%2C%20how%20are%20you%22)%27 HTTP/1
```

The image shows two screenshots of a GitHub repository interface. The top screenshot displays the main repository page for 'DEVTOWN-AI-AGENTS-BOOTCAMP-FILES' (Public). It shows a commit history with three commits from 'tawanda2020-wq'. The first commit adds files via upload. The second commit adds 'ai-qc-helper' and 'README.md'. The third commit updates 'README.md'. The repository has 0 stars and 0 forks. The bottom screenshot shows the file tree for the 'ai-qc-helper' directory. It contains sub-directories 'SCREENSHOTS', '_pycache__', 'agent', and 'tests', along with files 'Processing Flowchart.png', 'README.md', 'Tawanda Ronald Munyanyi Al...', 'execution_guide.md', 'main.py', 'requirements.txt', and 'README.md'. The commit history for this directory shows the same three commits from the top screenshot.

The screenshot shows a browser window at the top displaying a JSON response from `http://localhost:8000/memory`. The response object has a single key-value pair:

```
{ "message_count": 0, "messages": [], "context": "No previous conversation." }
```

Below the browser is a full-screen view of the Visual Studio Code (VS Code) interface. The main area shows the `main.py` file open in the editor. The code defines two classes: `ChatResponse` and `Config`.

```
# Response model
class ChatResponse(BaseModel):
    response: str
    tool_used: bool
    tool_result: Optional[str]
    is_factual: bool
    message_count: int

class Config:
    json_schema_extra = {
        "example": {
            "response": "FastAPI is a modern, fast web framework...",
            "tool_used": True,
            "tool_result": "found: FastAPI is a modern web framework...",
            "is_factual": True,
            "message_count": 2
        }
    }
```

The terminal below the editor shows a command-line session where `python tests/test_agent.py` was run, resulting in a traceback due to a module not found error.

```
/DEVTOWN -AI AGENTS BOOTCAMP\PROJECT\ai-qa-helper\.venv\Scripts\Activate.ps1"
(.venv) PS C:\Users\ronal\Downloads\DEVTOWN -AI AGENTS BOOTCAMP\PROJECT\ai-qa-helper> python tests/test_agent.py
Traceback (most recent call last):
  File "tests/test_agent.py", line 15, in <module>
    from agent.agent_logic import is_factual_query, extract_search_query
  File "C:\Users\ronal\Downloads\DEVTOWN -AI AGENTS BOOTCAMP\PROJECT\ai-qa-helper\agent\agent_logic.py",
line 8, in <module>
    from groq import Groq
ModuleNotFoundError: No module named 'groq'
```

```
{
  "message": "Welcome to AI Question-Answer Helper API",
  "version": "1.0.0",
  "endpoints": [
    "/chat": "POST - Send a message to the AI agent",
    "/memory": "GET - View conversation history",
    "/clear": "POST - Clear conversation memory",
    "/docs": "GET - API documentation"
  ]
}
```

