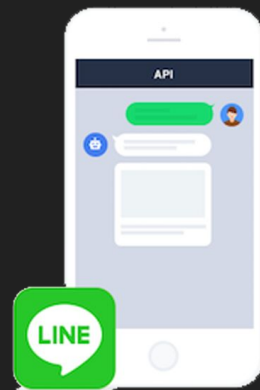


N8N Deployment

Goal and Usecase

In the labs, we used n8n's built-in Chat UI. In production, we typically connect the same logic to a real messaging channel such as LINE.

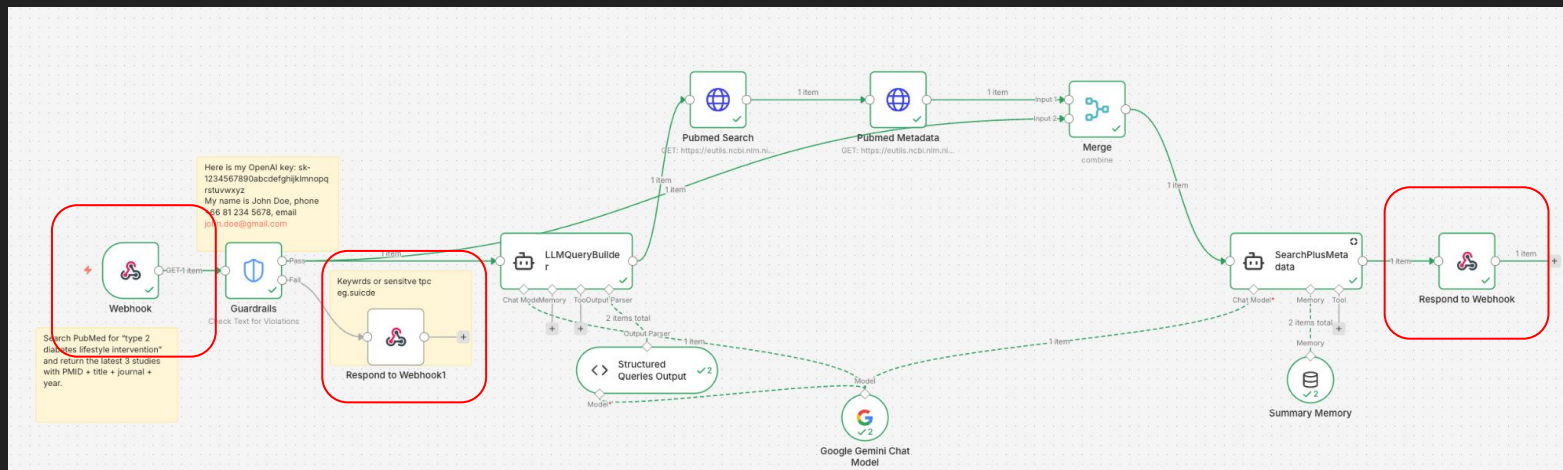
Use case example: A LINE chatbot for (1) PubMed Q&A and (2) document-based RAG over uploaded files.



What Changes from the Labs

The core workflow logic (retrieve, embed, store, answer) **stays the same**.

Replace Chat Trigger + Respond to Chat with **Webhook** input + LINE Reply/Push output.



Webhook

Parameters Settings [Listen for test event](#)

Webhook URLs

Test URL

Production URL

GET

http://localhost:5678/webhook-test/chat

HTTP Method

GET

Path

chat

Authentication

Basic Auth

Credential for Basic Auth

Unnamed credential

Respond

Using 'Respond to Webhook' Node

Connection

Sharing

Details

Need help filling out these fields? [Open docs](#)

User

Password

Allowed HTTP Request Domains

All

Enterprise plan users can pull in credentials from external vaults. [More info](#)

You can set User and Password for Webhook authentication.

Test Webhook

 Execute workflow

```
(base) theerapatkangsilalai@Super-computer GitHub % curl -G 'http://localhost:5678/webhook-test/chat' \  
-u 'theerapat:124578963' \  
--data-urlencode 'chatInput=Search PubMed for "depression" and return 3 relevant studies.' \  
--data-urlencode 'sessionId=test-session-001'
```

- 1) PMID: 35216520
Title: Major Depression and Its Recurrences: Life Course Matters.
Journal: Annual review of clinical psychology
Year: 2022
- 2) PMID: 34351273
Title: Depression's Problem With Men.
Journal: AMA journal of ethics
Year: 2021
- 3) PMID: 26357876
Title: Inflammation: depression fans the flames and feasts on the heat.
Journal: The American journal of psychiatry
Year: 2015

Publish the N8N pipeline

Publish



Webhook URLs

Test URL

Production URL

GET

<http://localhost:5678/webhook/chat>

LINE Chatbot Integration

