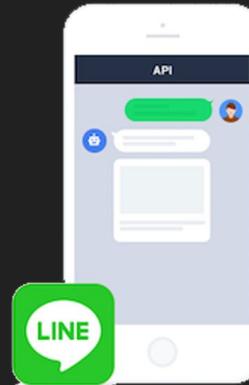


N8N Deployment

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.

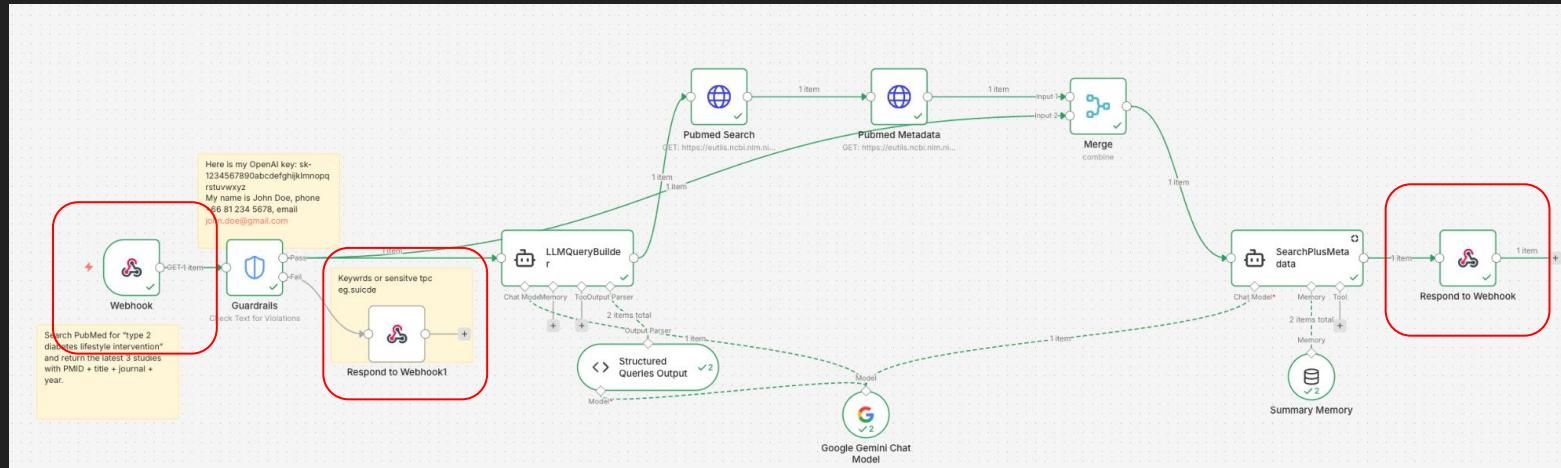
Use case example: A LINE chatbot for (1) PubMed Q&A and (2) document-based RAG over uploaded files.



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

Sharing Details

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.

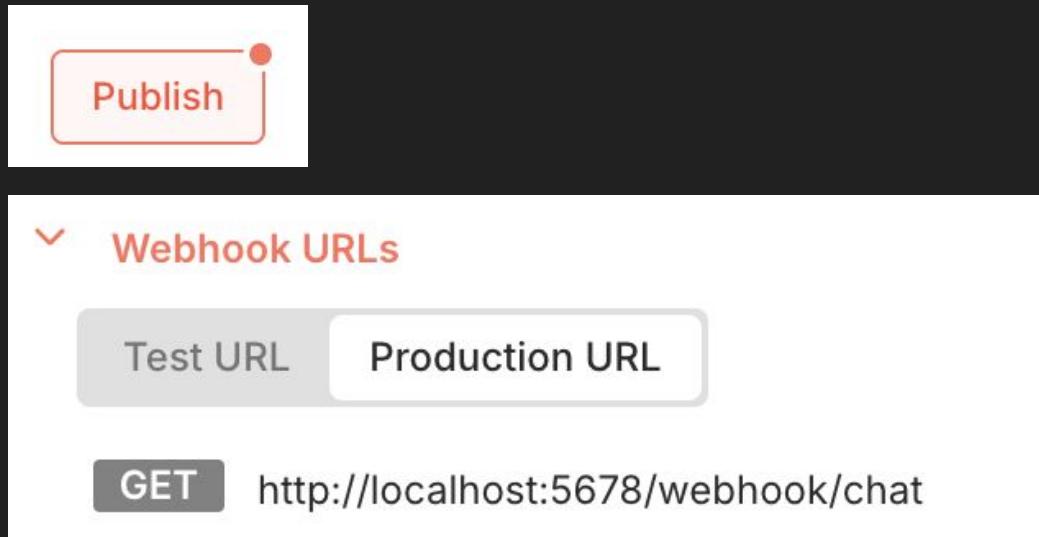
Test Webhook

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



The image shows a screenshot of the N8N interface. At the top, there is a large white button with a red border and a red dot in the top right corner, containing the word "Publish" in red. Below this, a dark gray sidebar on the left has a red downward arrow icon and the text "Webhook URLs" in red. The main content area is white and contains two buttons: "Test URL" and "Production URL" (the latter is highlighted with a gray border). At the bottom, there is a dark gray button labeled "GET" in white, followed by the URL "http://localhost:5678/webhook/chat".

Publish

Webhook URLs

Test URL Production URL

GET http://localhost:5678/webhook/chat

LINE Chatbot Integration

