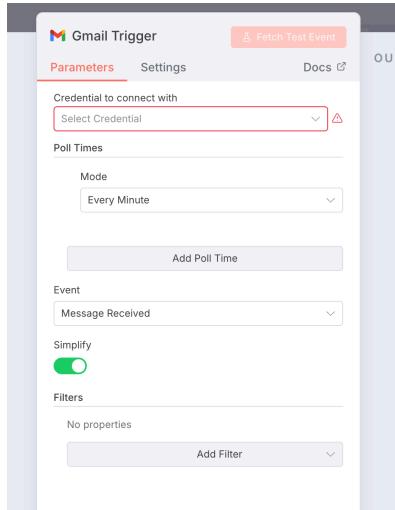


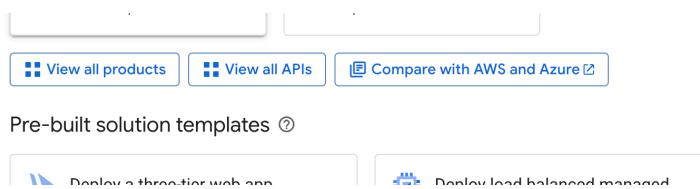
# Docker

Creating a workflow :

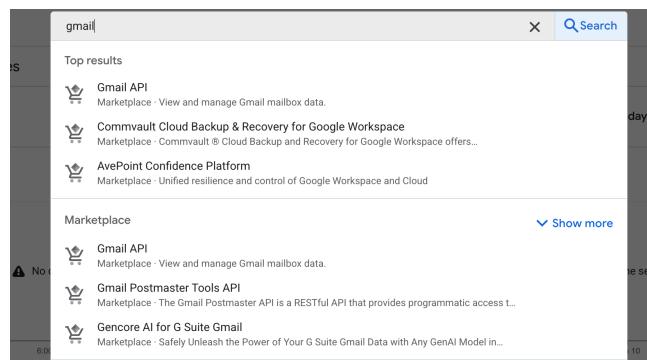
1. From gmail option under trigger choose on message received you will get a pop up below



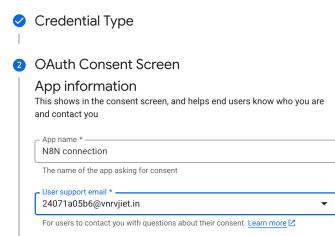
2. Go to <https://console.cloud.google.com/> and complete your sign up
3. In [console.google.com](https://console.google.com) → click on create new project then click on new project in the dialog box prompted
4. Go to your project and go to view all API's and go API's and Services at top left



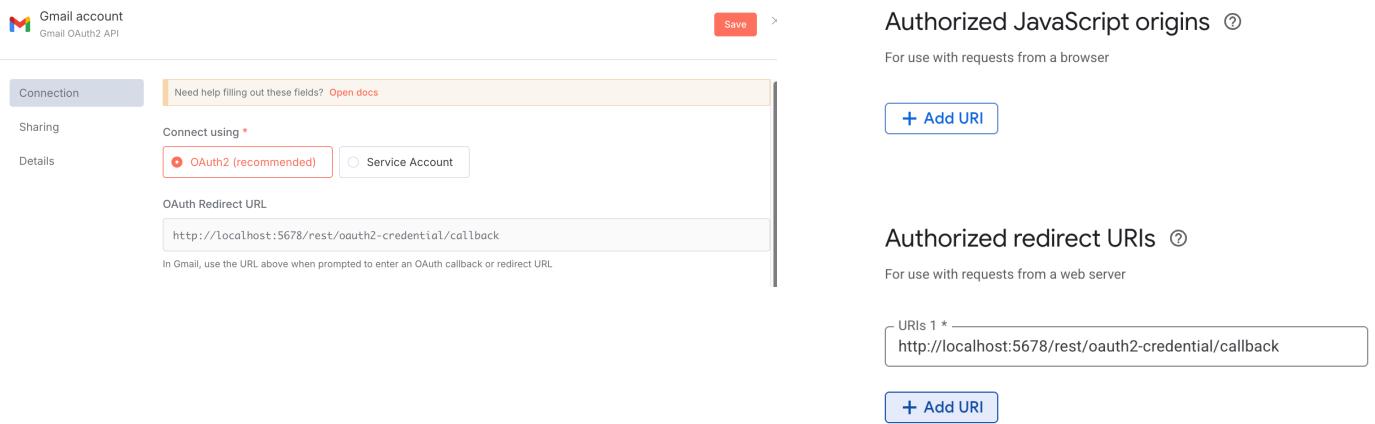
5. Go to gmail API and click on ENABLE



6. Click on create credentials



## 7. In the gmail trigger —> create new credential copy paste the redirect URL



Gmail account  
Gmail OAuth2 API

Save >

Connection

Sharing

Details

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

Connect using \*

OAuth2 (recommended)  Service Account

OAuth Redirect URL

http://localhost:5678/rest/oauth2-credential/callback

In Gmail, use the URL above when prompted to enter an OAuth callback or redirect URL.

Authorized JavaScript origins

For use with requests from a browser

+ Add URI

Authorized redirect URLs

For use with requests from a web server

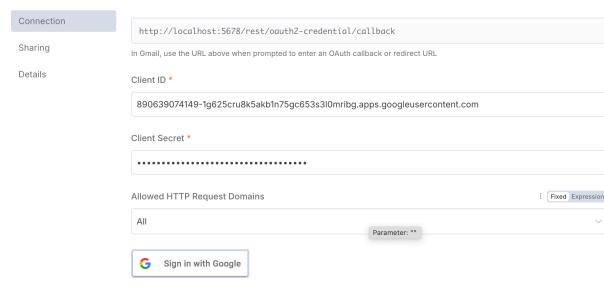
URIs 1 \* —

http://localhost:5678/rest/oauth2-credential/callback

+ Add URI

## 8. Go to google auth platform then clients check whether the client is created

## 9. Sign in with google



Connection

Sharing

Details

http://localhost:5678/rest/oauth2-credential/callback

In Gmail, use the URL above when prompted to enter an OAuth callback or redirect URL.

Client ID \*

890639074149-1g625cru8k5akbln75gc653s3l0mr1bg.apps.googleusercontent.com

Client Secret \*

.....

Allowed HTTP Request Domains

All

Fixed Expression

Parameter: \*\*

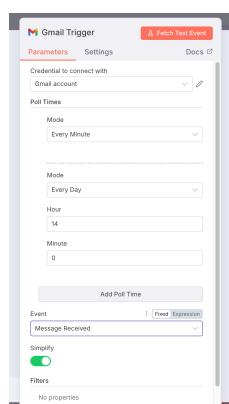
Sign in with Google

## 10. If there is an issue with sign in then check with the port number of local host <http://localhost:55000/workflow/new?projectId=NEht528hjKzGTRMY>

## 11. To change the port number from 55000 to 5678 run the below command in the terminal

```
docker run -p 5678:5678 n8nio/n8n
```

## 12. Fill this as follows :



Gmail Trigger

Fetch Test Event

Parameters

Settings

Docs

Credentia to connect with

Gmail account

Poll Times

Mode

Every Minute

.....

Mode

Every Day

Hour

14

Minute

0

Add Poll Time

Event

Fixed Expression

Message Received

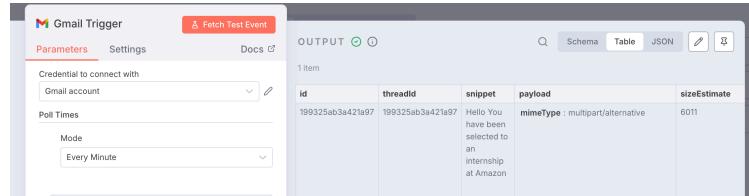
Simplify

Filters

No properties

14. Then send an email to the email with docker account

15. Then click on fetch text event to get the output

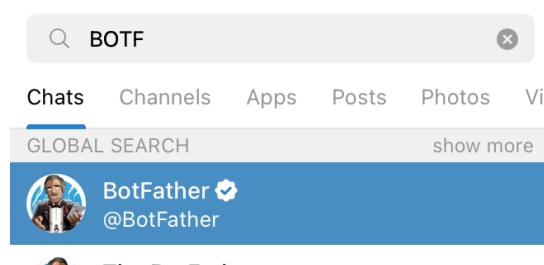


The screenshot shows a workflow interface with a 'Gmail Trigger' step on the left and an 'OUTPUT' table on the right. The 'Gmail Trigger' step has 'Parameters' (Credentialed to connect with: Gmail account, Poll Times: Every Minute) and 'Fetch Test Event' buttons. The 'OUTPUT' table shows one item with the following data:

id	threadId	snippet	payload	sizeEstimate
199325ab3a42197	199325ab3a42197	Hello You have been selected to an internship at Amazon	payload: multipart/alternative	6011

For telegram :

1. Go to telegram —> search for BOTFather then click on start or type “/start”



The screenshot shows a Telegram search results page with a search bar containing 'BOTF'. Below the search bar, there are tabs for Chats, Channels, Apps, Posts, Photos, and Videos. A 'GLOBAL SEARCH' bar is present. The search results list the 'BotFather' bot with the handle '@BotFather'.

2. Create new workflow and search for telegram and select Send a Message option

3. Paste the created bot token in access in new credential

Use this token to access the HTTP API:

7821609787:AAQfG09HSSupwVD3XT3R9HVngJKTAE9VHT8

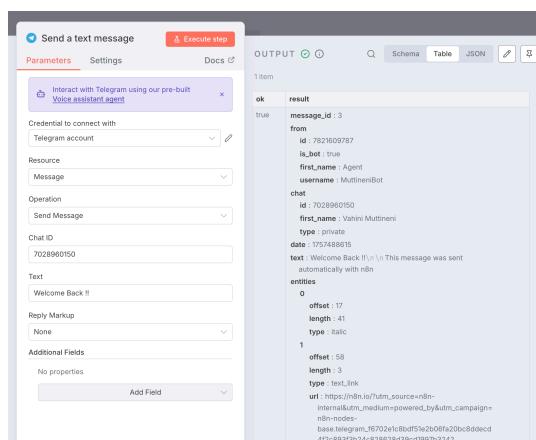
4. Chat with your bot to get the chat id in the browser

To open in browser use the below link

<https://api.telegram.org/bot<token>/getUpdates>

5. Paste the chat id n8n

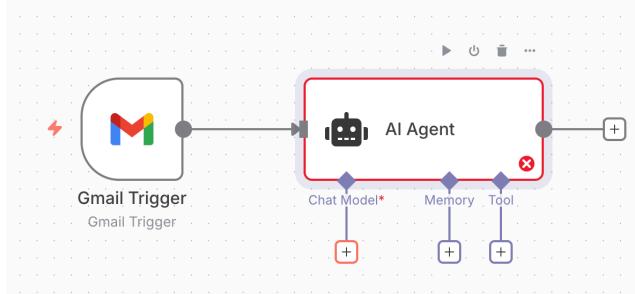
6. Execute the step :



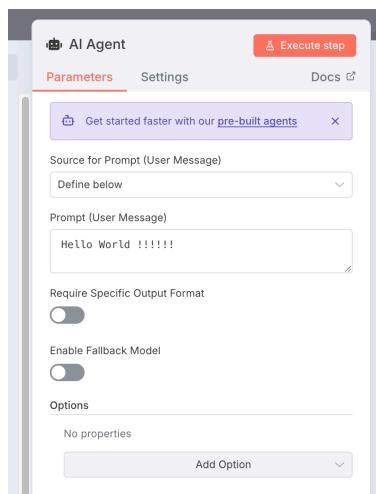
The screenshot shows a workflow interface with a 'Send a text message' step on the left and an 'OUTPUT' table on the right. The 'Send a text message' step has 'Parameters' (Credential to connect with: Telegram account, Resource: Message, Operation: Send Message, Chat ID: 7028960150, Text: Welcome Back !!, Reply Markup: None, Additional Fields: No properties) and 'Execute step' and 'Fetch Test Event' buttons. The 'OUTPUT' table shows the following data:

ok	result
true	message_id : 3 from id : 7821609787 is_bot : true first_name : Agent username : MuttineniBot chat id : 7028960150 first_name : Vohni Muttineni type : private date : 1757488035 text : Welcome Back !!\n\nThis message was sent automatically with n8n entities 0 offset : 17 length : 41 type : italic 1 offset : 58 length : 3 type : text_link url : https://lnln.ln/7ubm_source=n8n-internal&utm_medium=powered_by&utm_campaign=n8n-nodes-base-telegram_30702e1b80df5fc2b09fa20c8d0dec472e899f824e828628d39c1f997b3242

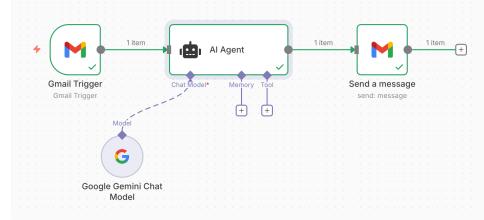
1. Open Google AI Studio
2. Navigate to API keys
3. Then click on create new API key
4. Go to gmail testing working created before
5. Then search for AI agent



6. Click on + at Chat Model add Google Gemini Chat Model  
Here you should add API key while creating new credential
7. When you want to test the step created now first execute the step which is created before i.e Gmail Trigger

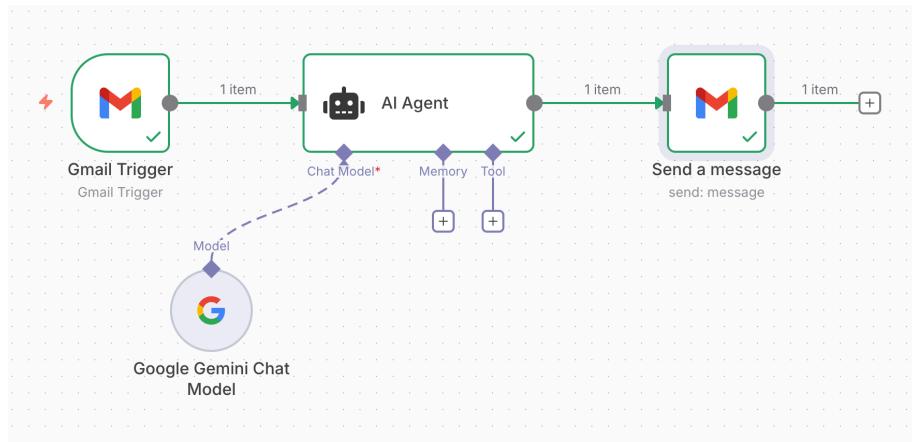


8. Set the options in AI agent as above
9. Set the workflow as below :



10. Execute each and every step then check your email whether you got any mail or not

## Results of the SESSION held on 10/09/2025



**Gmail Trigger**

**Parameters**

- Credential to connect with: Gmail account
- Poll Times: Mode - Every Minute
- Event: Message Received
- Simplify: On
- Filters: No properties

**OUTPUT**

	id	threadId	snippet	payload	sizeEstimate
1 item	19932476c9cde989	19931fbfb-ffed0a3f	Hi there. Please find your license key below to unlock selected paid features on your community edition of n8n. Your license key cbad5462-5399-4f86-a6ca-1afffc05e79 Activate License Key Getting	mimeType : multipart/alternative	26671

**INPUT**

- Gmail Trigger
  - id: 19932476c9cde989
  - threadId: 19931fbfb-ffed0a3f
  - snippet: Hi there. Please find your license key below to unlock selected paid features on your community edition of n8n. Your license key cbad5462-5399-4f86-a6ca-1afffc05e79 Activate License Key Getting
- payload
  - contentType: multipart/alternative
  - sizeEstimate: 26671
  - historyId: 124249
  - internalDate: 1757485164000
- labels
  - id: INBOX
  - name: INBOX

**AI Agent**

**Parameters**

- Source for Prompt (User Message): Define below
- Prompt (User Message): Hello World !!!!!
- Require Specific Output Format: Off
- Enable Fallback Model: Off

**OUTPUT**

	id	threadId	snippet	payload	sizeEstimate
1 item	19932ea14b03b7a	19932ea14b03b7a	Hello back to you!\n\nIt's great to hear from you. How can I help you today?	output	1

**INPUT**

- AI Agent
  - output: Hello back to you!\n\nIt's great to hear from you. How can I help you today?
- Gmail Trigger
  - id: 19932476c9cde989

**Send a message**

**Parameters**

- Credential to connect with: Gmail account
- Resource: Message
- Operation: Send
- To: 24071a05b6@vmrjet.in
- Subject: Hello World !!
- Email Type: HTML
- Message: Hello
- Options: No properties

**OUTPUT**

	id	threadId	labelIds
1 item	19932ea14b03b7a	19932ea14b03b7a	0 : UNREAD 1 : SENT 2 : INBOX