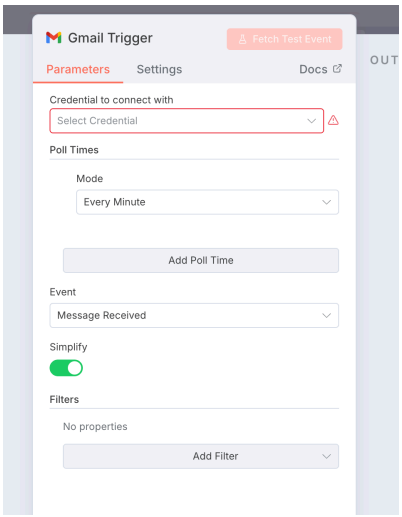
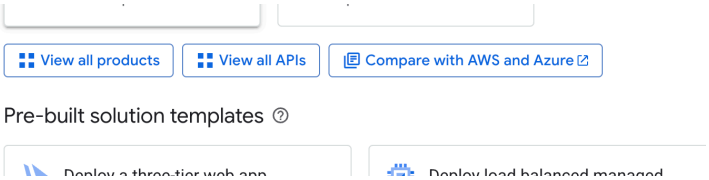
Docker

Creating a workflow :

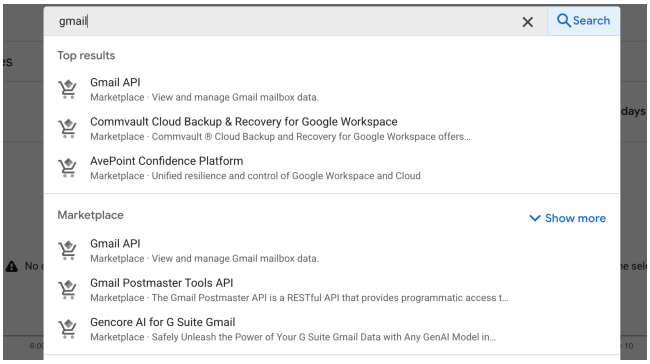
1. From gmail option under trigger choose on message received you will get a pop up below



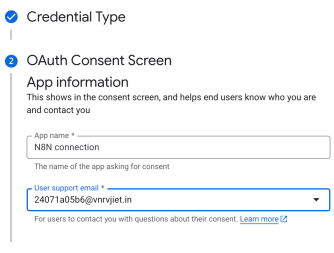
2. Go to https://console.cloud.google.com/ and complete your sign up
3. In console.google.com —> click on create new project then click on new project in the dialog box prompted
4. Go to your project and go to view all API's and go API's and Services at top left



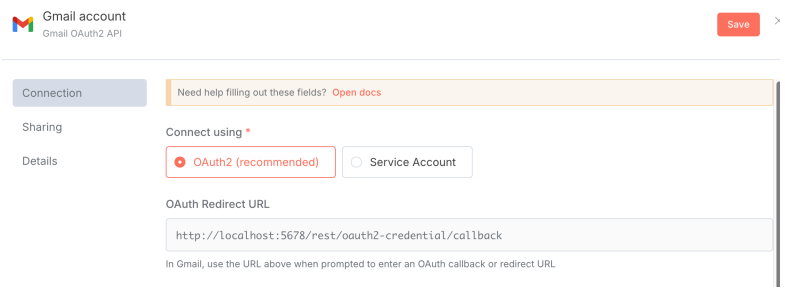
5. Go to gmail API and click on ENABLE

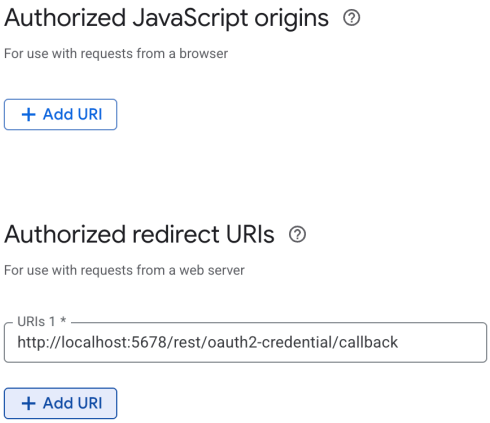


6. Click on create credentials



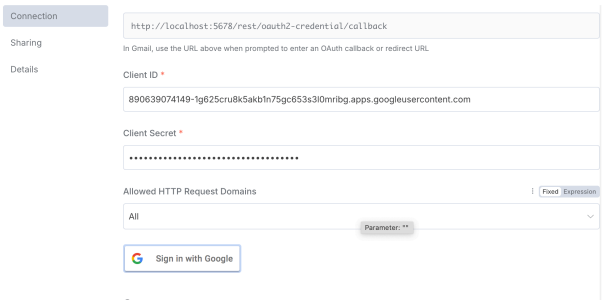
7. In the gmail trigger —> create new credential copy paste the redirect URL





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

9. Sign in with google

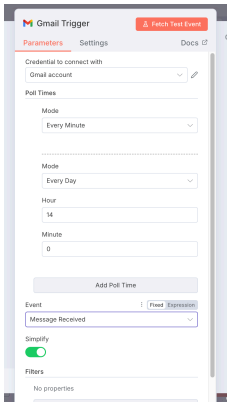


10. If there is an issue with sign in then check with the port number of local host
http://localhost:55000/workflow/new?projectId=NEht528hjKzGTRMY

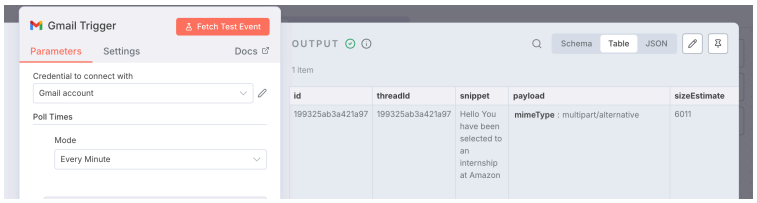
11. To change the port number from 55000 to 5678 run the below command in the terminal

docker run -p 5678:5678 n8nio/n8n

12. Fill this as follows :

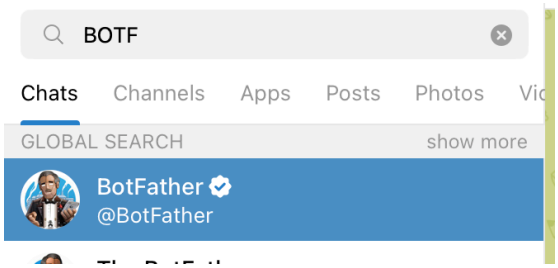


14. Then send an email to the email with docker account
15. Then click on fetch text event to get the output



For telegram :

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



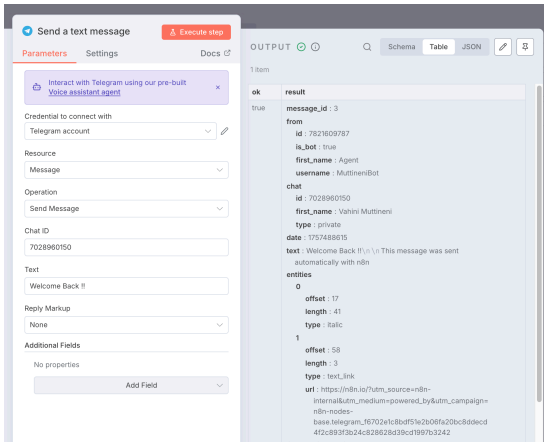
2. Create new workflow and search for telegram and select Send a Message option
3. Paste the created bot token in access in new credential

   Use this token to access the HTTP API:
   7821609787:AAGfG09HSSupwVD3XT3R9HVngJKTAE9VHT8
4. Chat with your bot to get the chat if in the browser

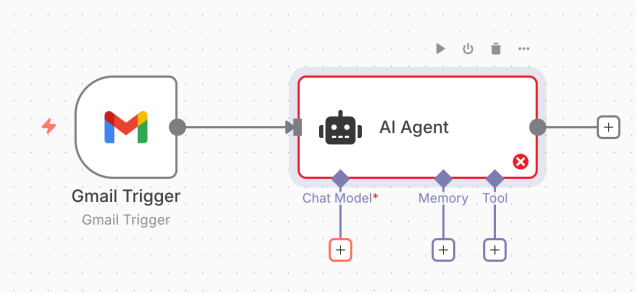
To open in browser use the below link

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

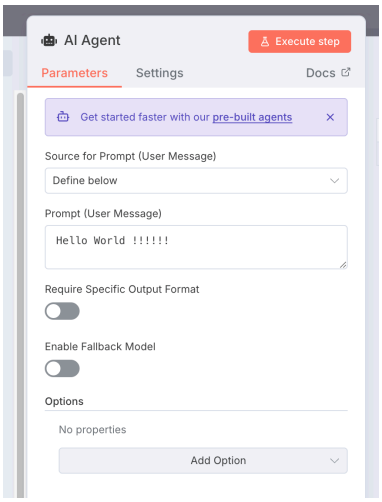
5. Paste the chat id n8n
6. Execute the step :



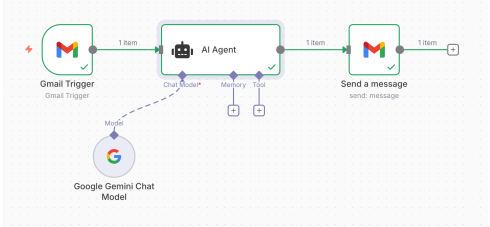
1. Open Google AI Studio
2. Navigate to API keys
3. Then click on create new API key
4. Go to gmail testing working created before
5. Then search for AI agent

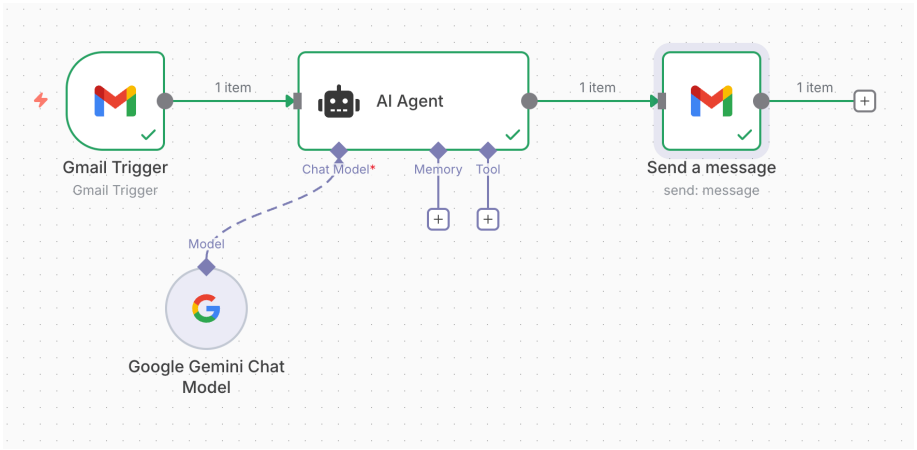
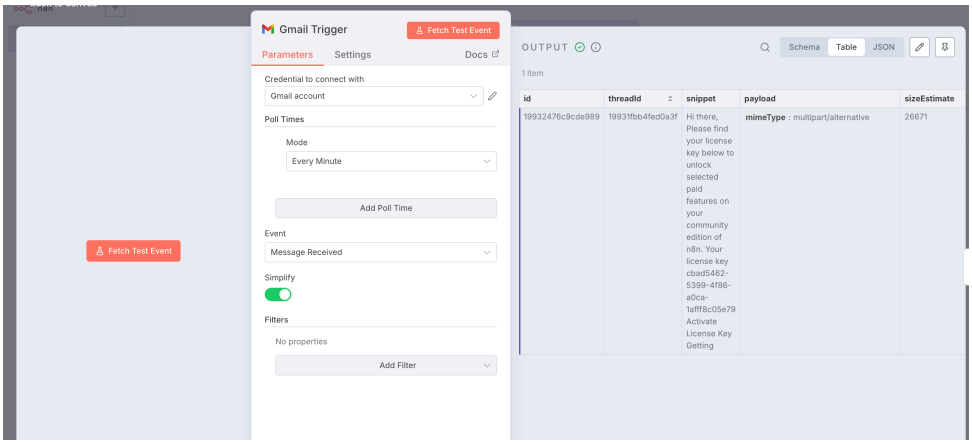
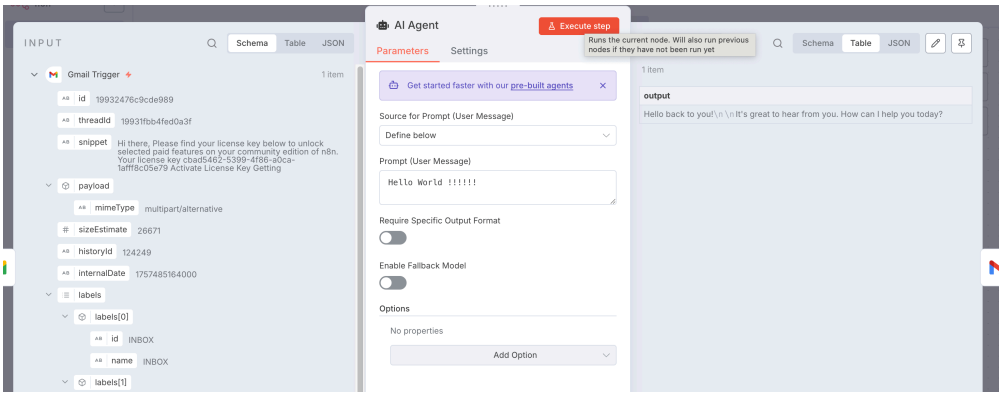
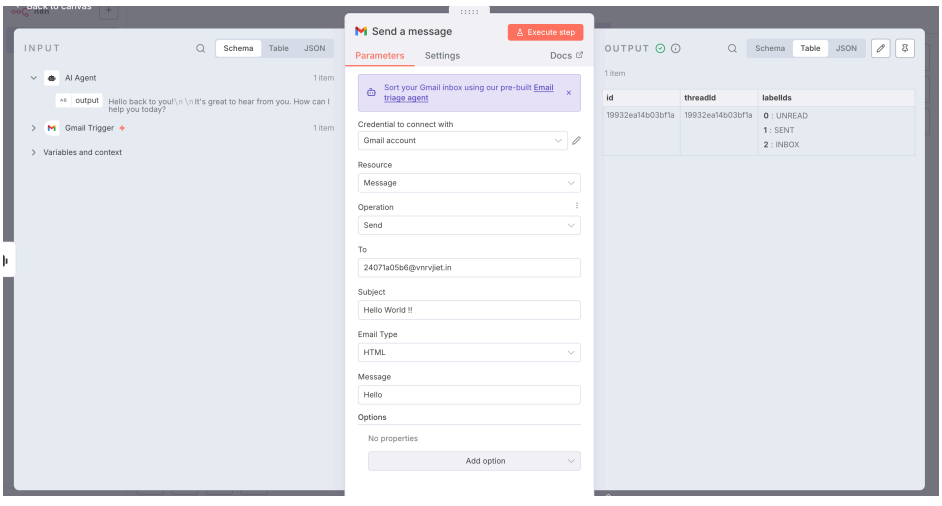


6. Click on + at Chat Model add Google Gemini Chat Model
   Here you should add API key while creating new credential
7. When you want to test the step created now first execute the step which is created before i.e Gmail Trigger



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