AI Automation Series with n8n (English)

Lesson 3: Email Automation with n8n – part I

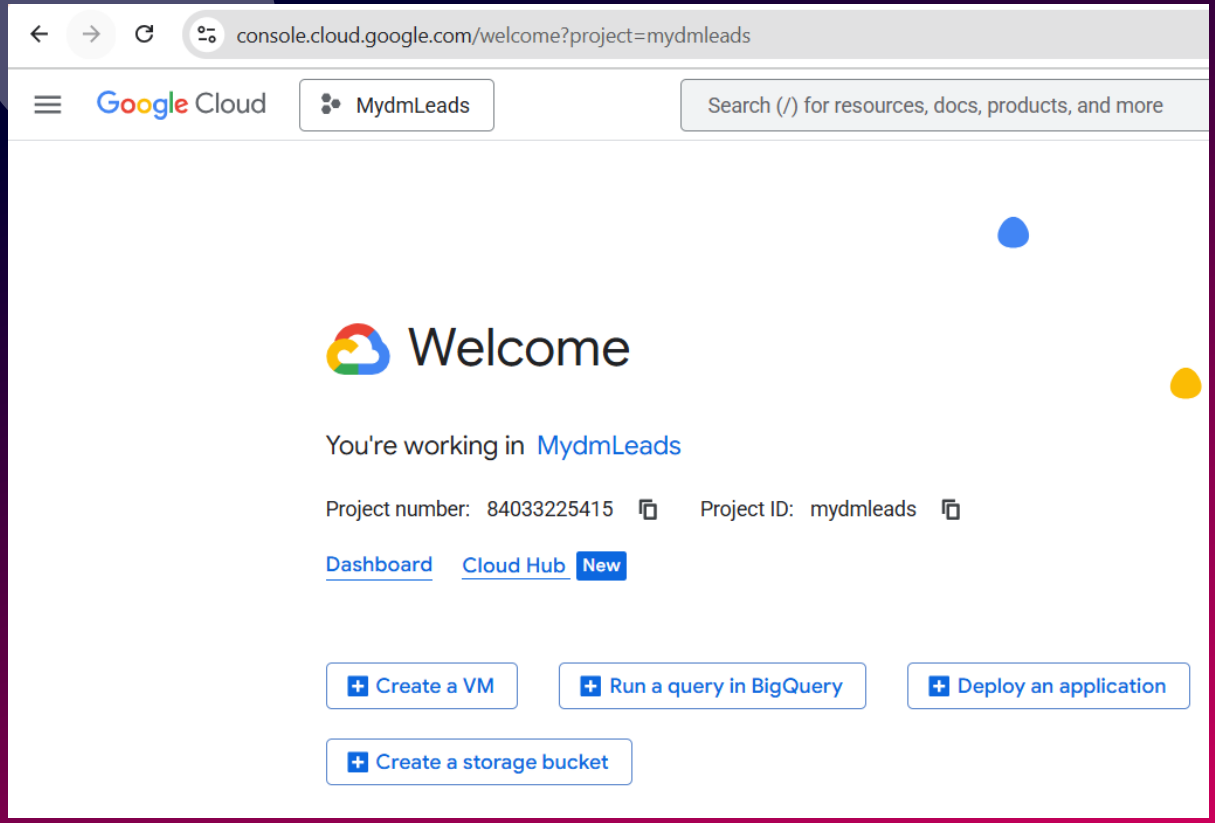
Confirm you have node installed, npm install -g n8n

1) Create google cloud account - https://console.cloud.google.com/

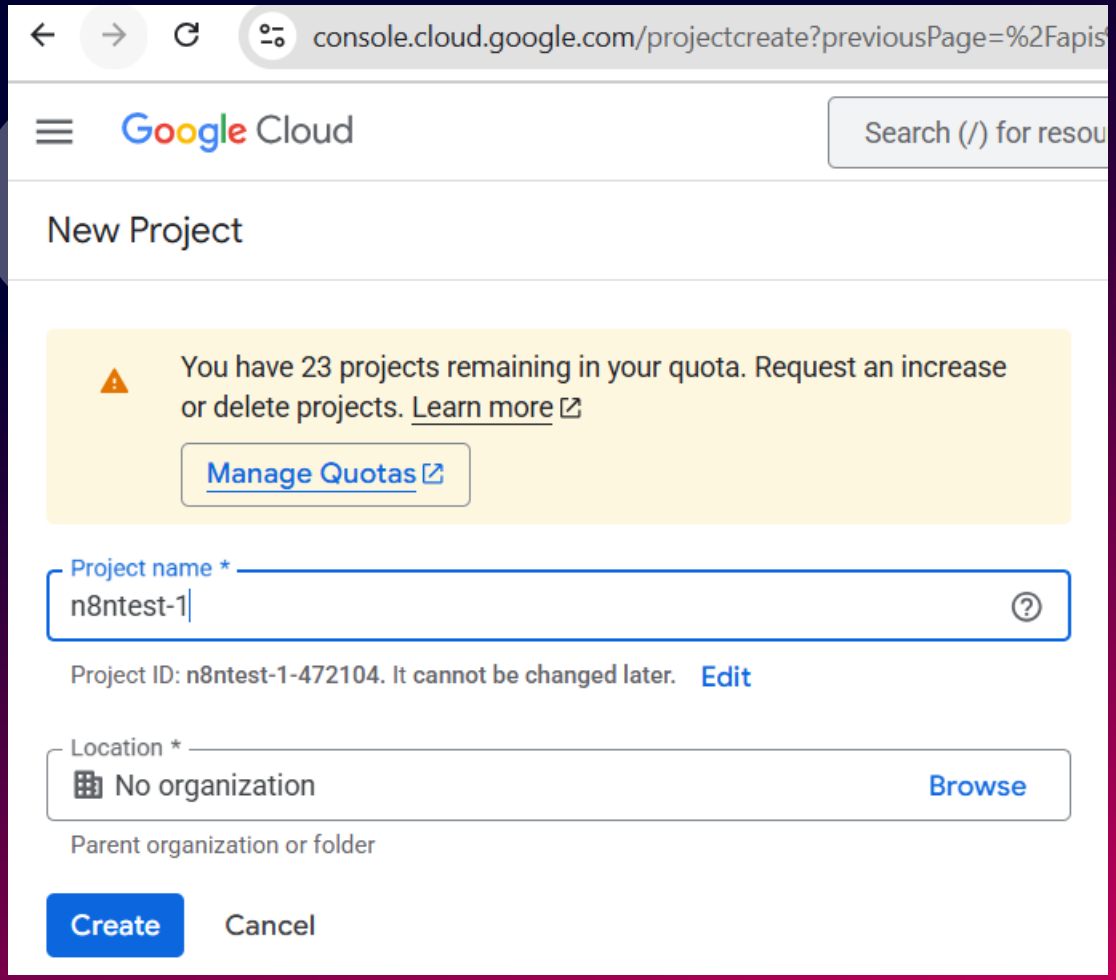
Note – Lot's of automation works whether your clients or for you, you or client may use Google Sheets, Google Drive, Gmail account so you must need to use Google Cloud Services.
I will guide you step by step and also upload this ppt as pdf in my github so that you can download it.

AI Automation Series with n8n (English)

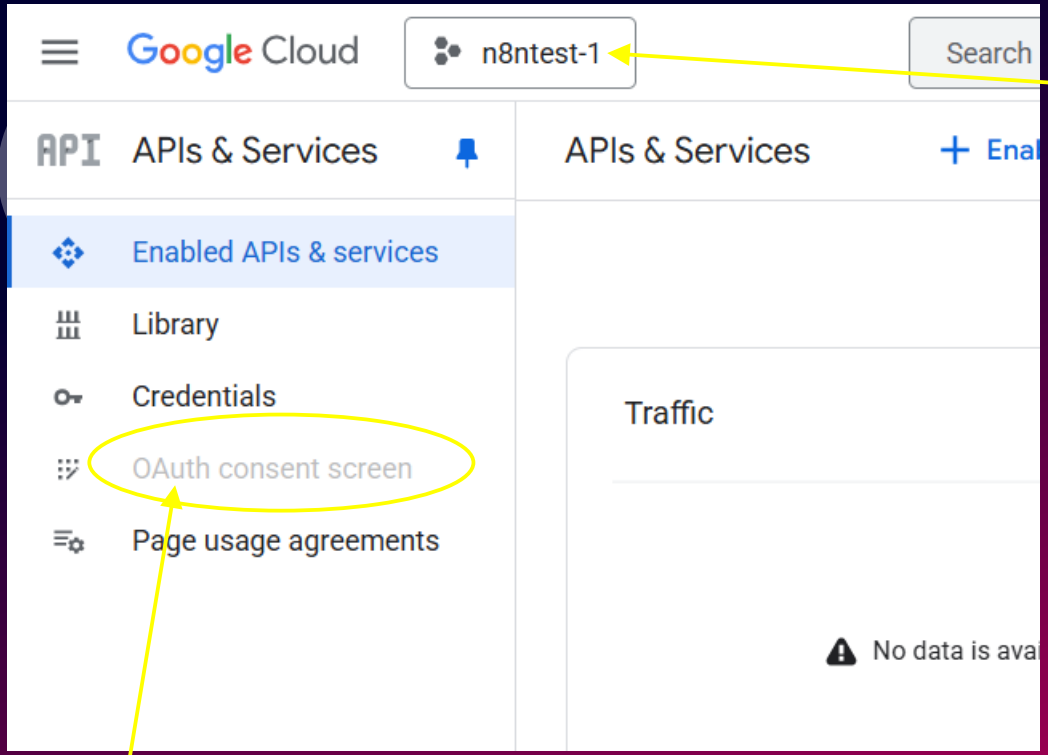
Step – 1 Create google cloud account



AI Automation Series with n8n (English)



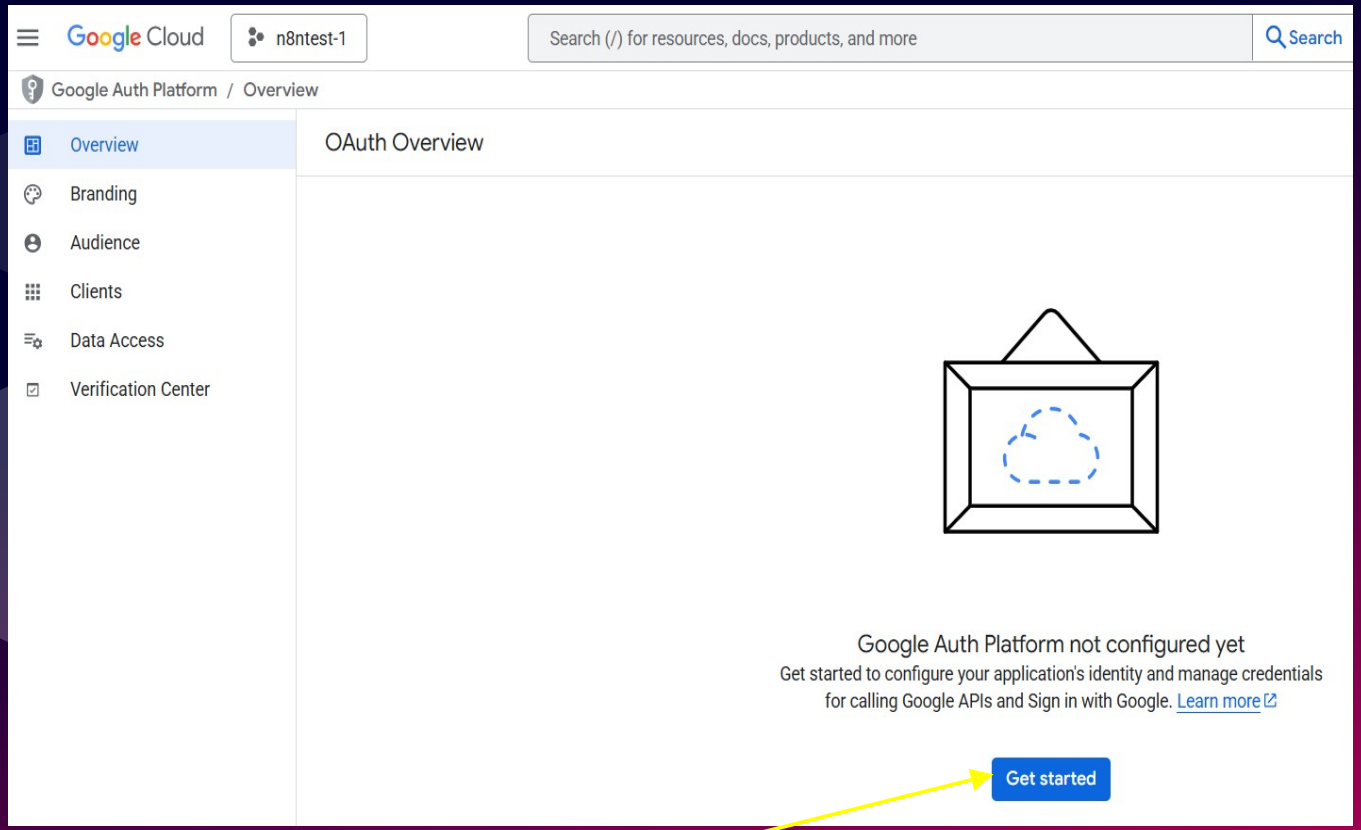
AI Automation Series with n8n (English)



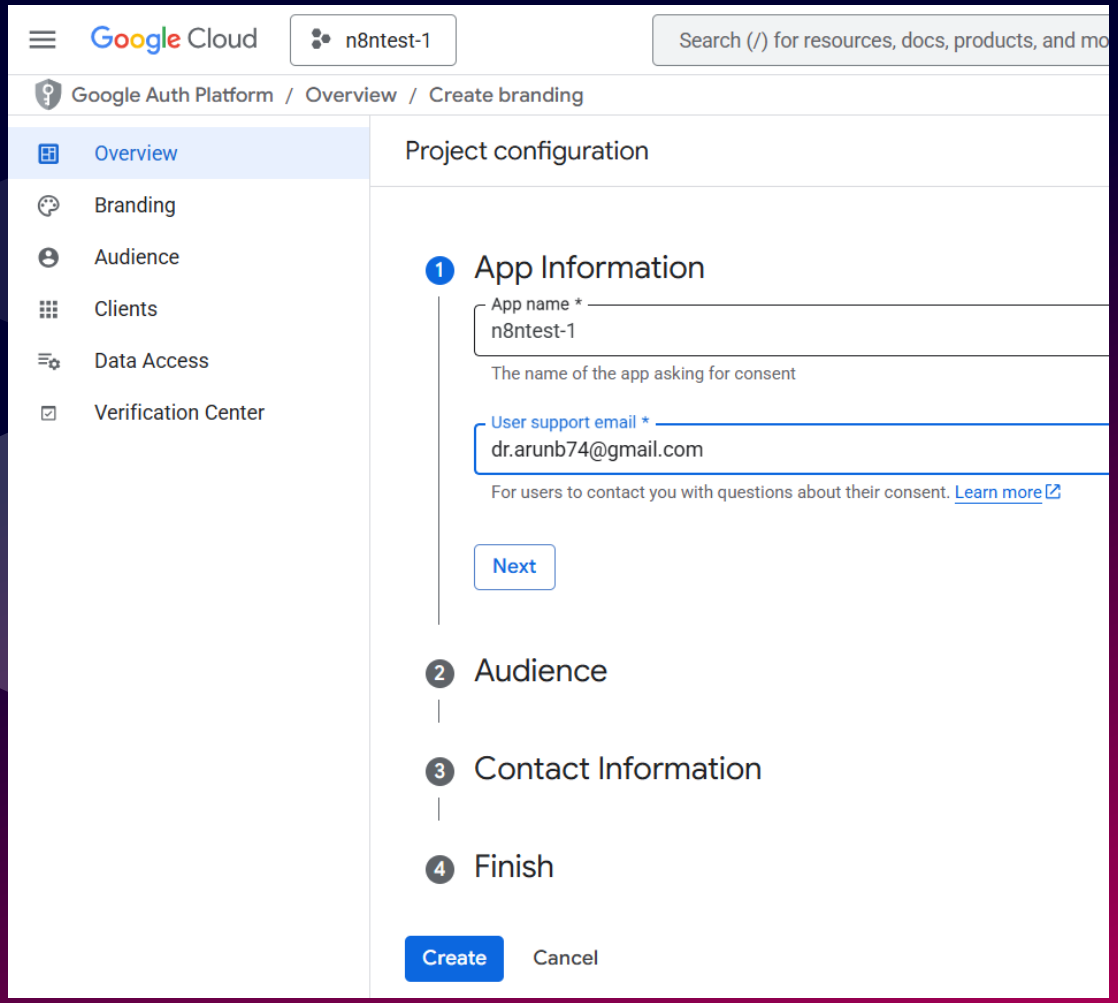
Select Project

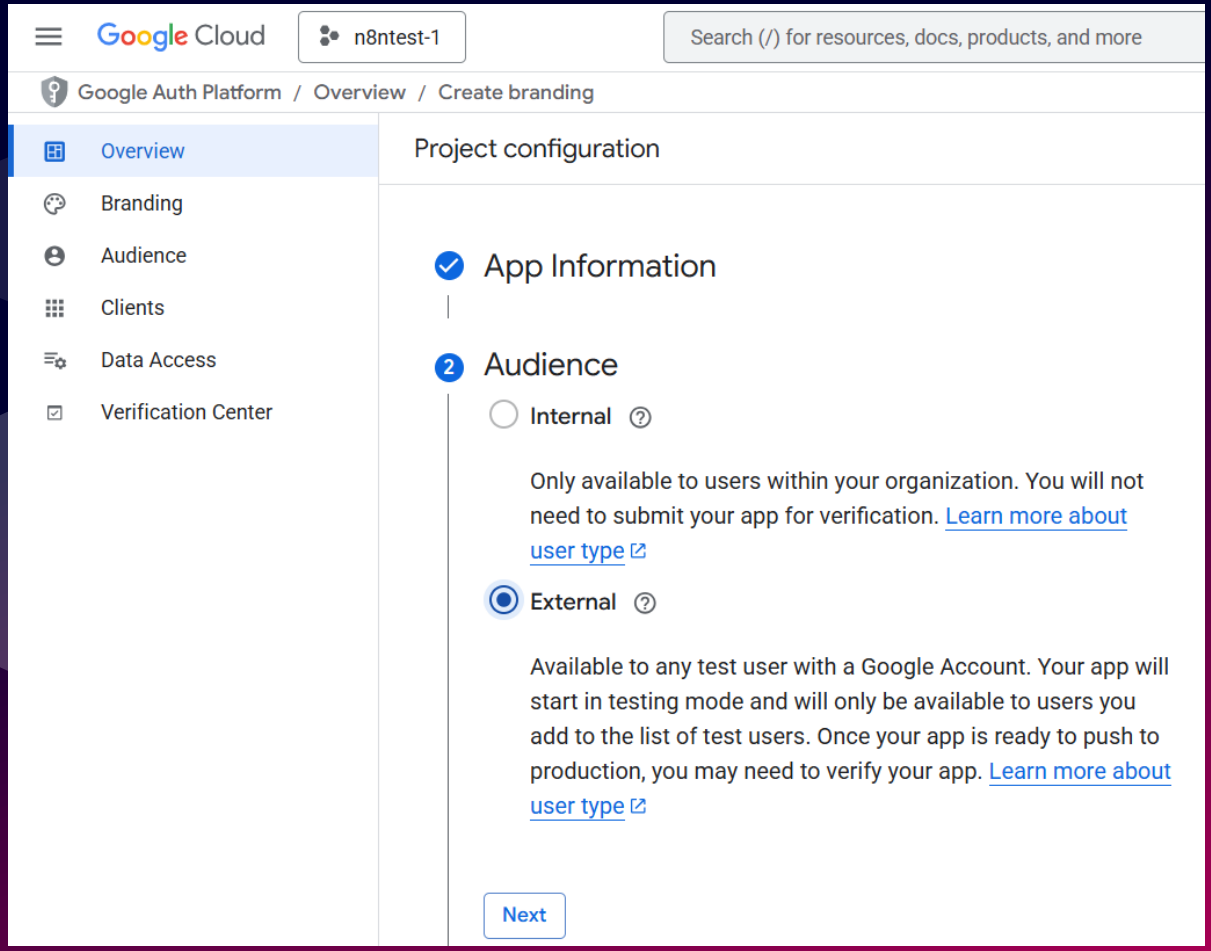
Click it

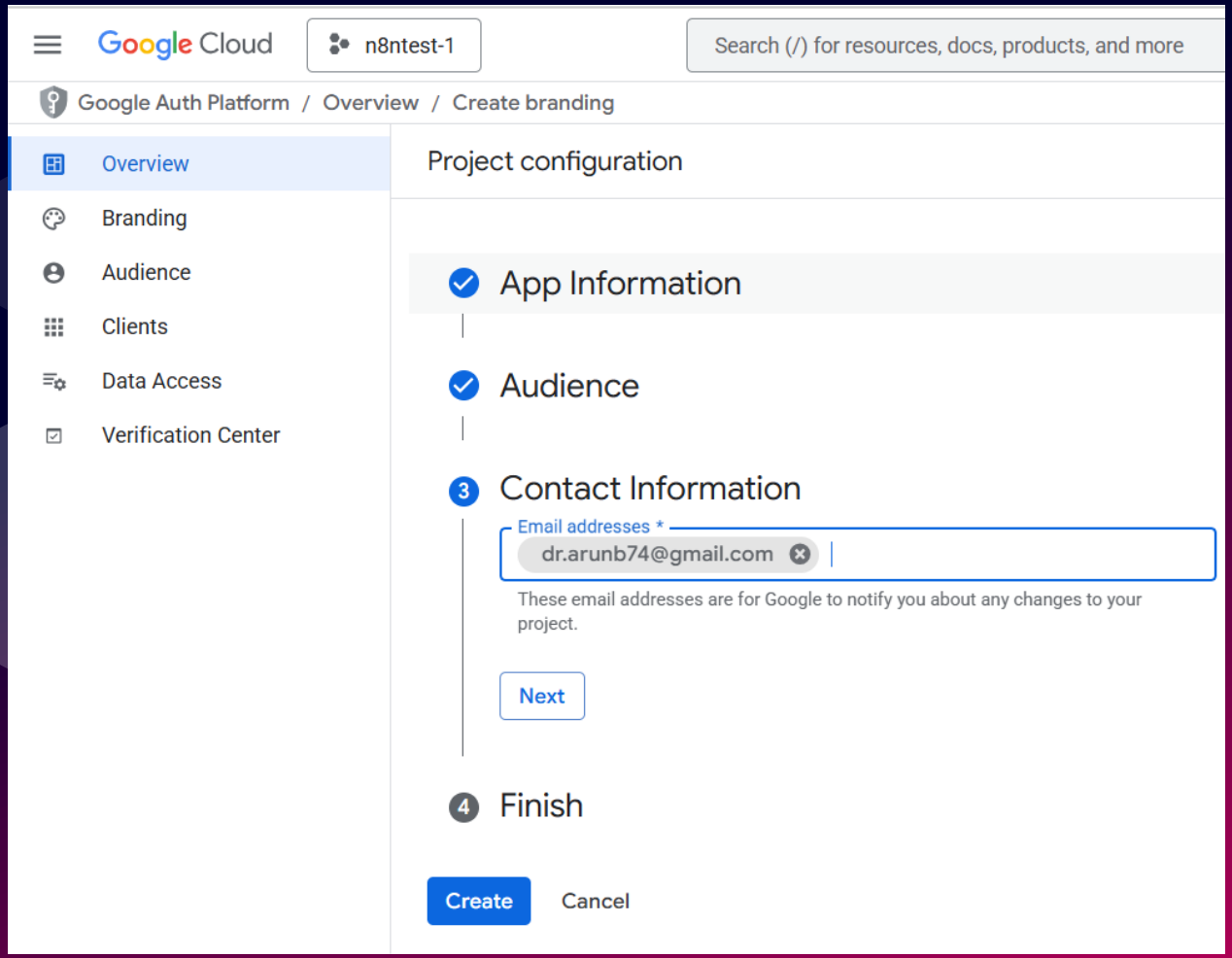
AI Automation Series with n8n (English)

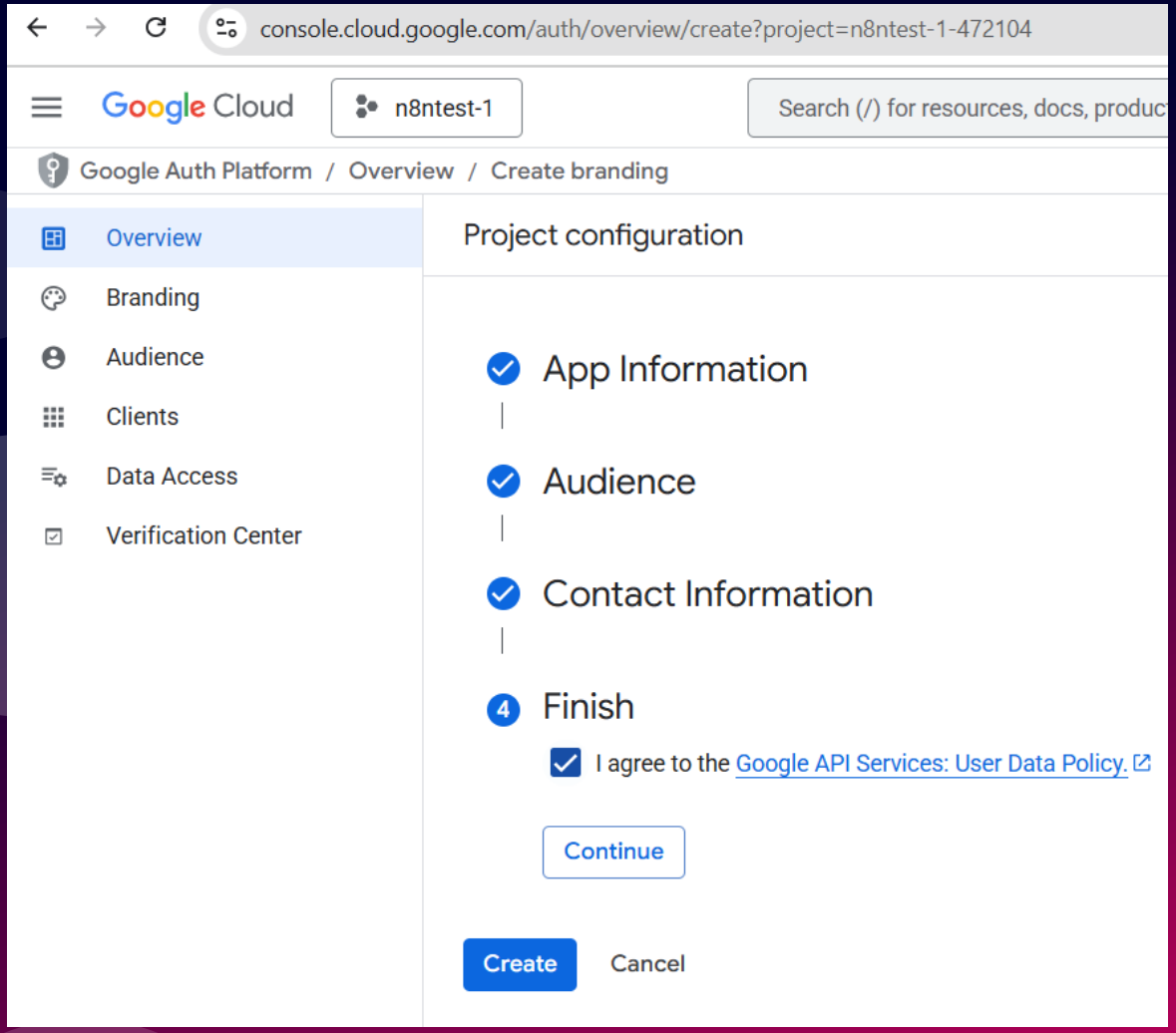


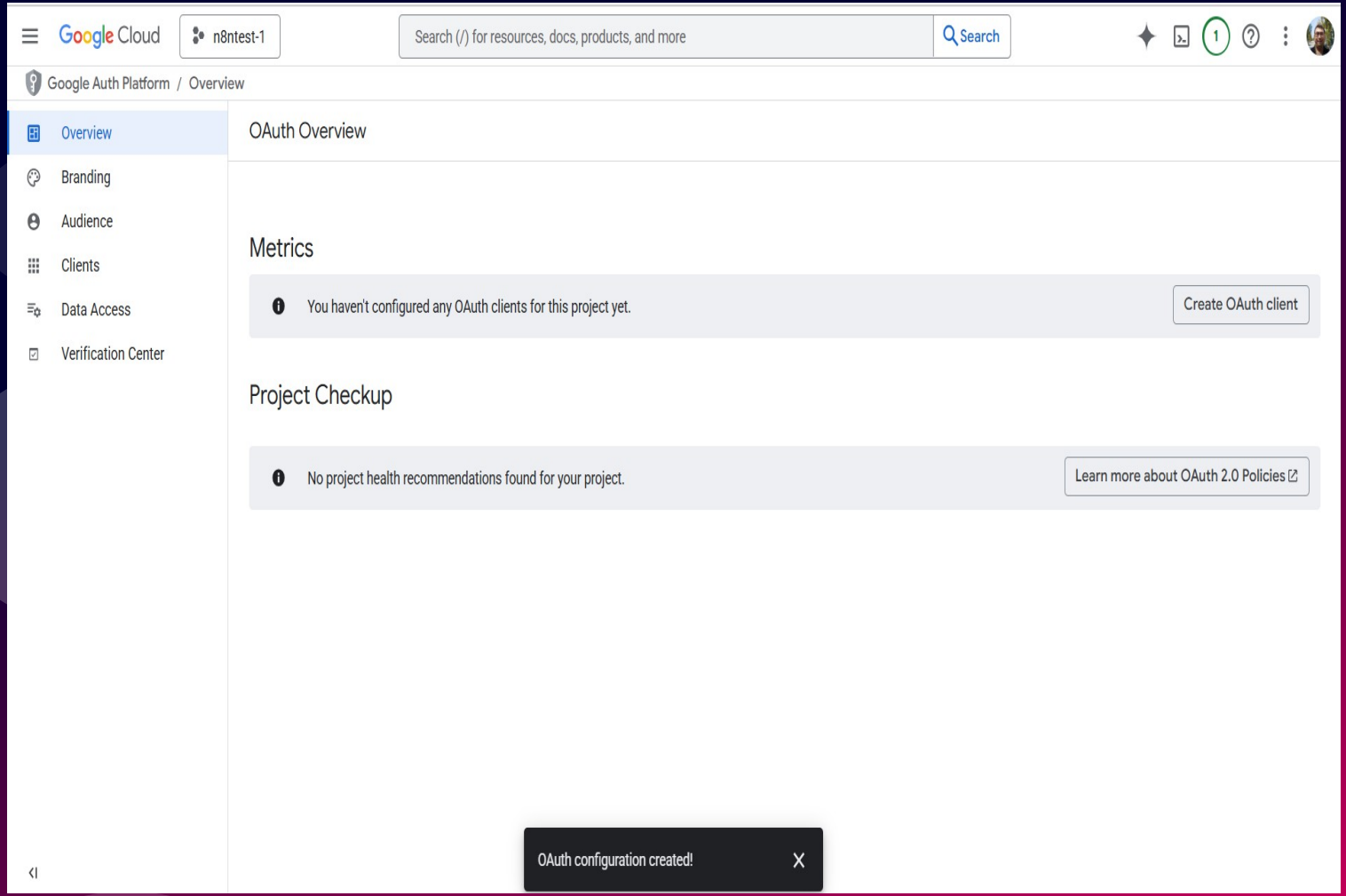
Click

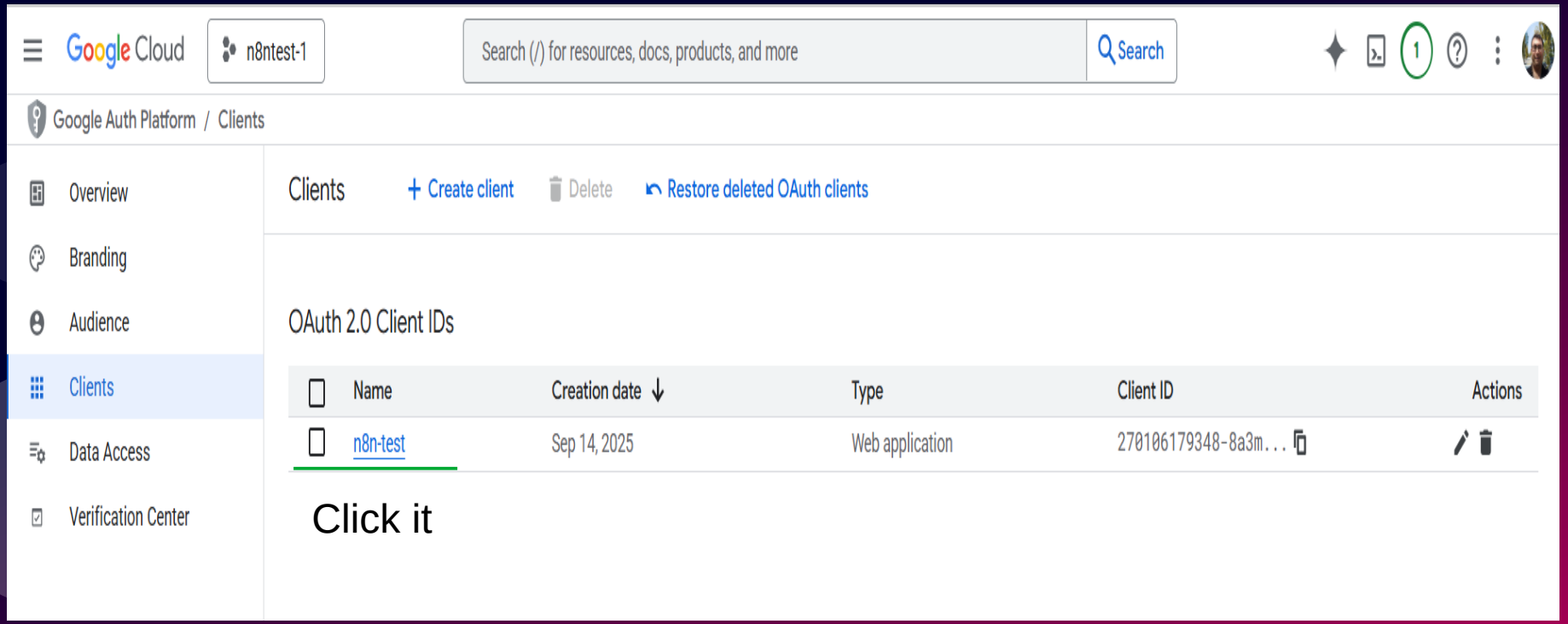

Google Cloud
n8ntest-1
Search (/) for resources, docs, products, and mo
Google Auth Platform / Overview / Create branding
Overview
Branding
Audience
Clients
Data Access
Verification Center
Project configuration
1 App Information
App name *
n8ntest-1
The name of the app asking for consent
User support email *
dr.arunb74@gmail.com
For users to contact you with questions about their consent. Learn more
Next
2 Audience
3 Contact Information
4 Finish
Create
Cancel

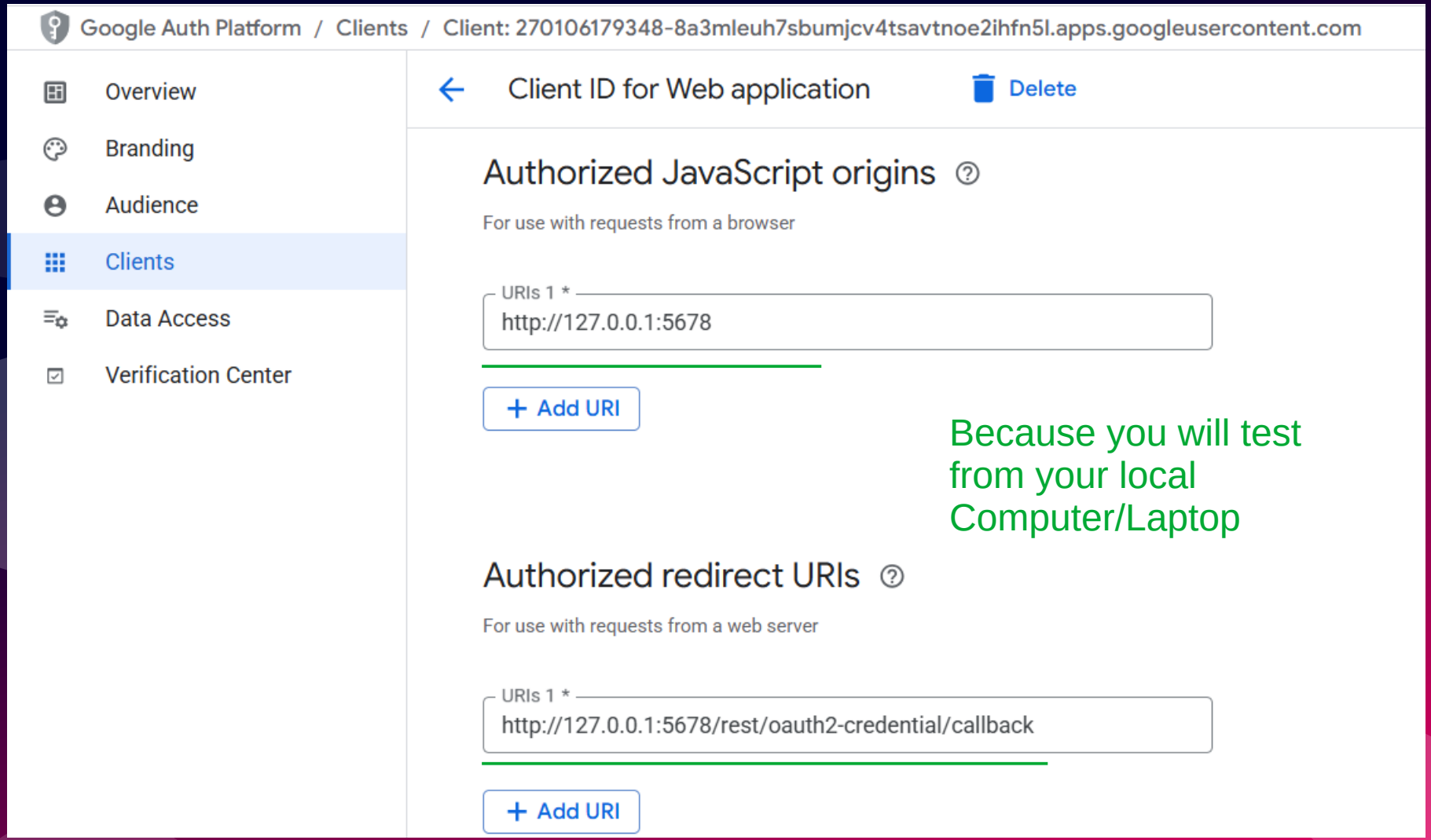

Google Cloud
n8ntest-1
Search (/) for resources, docs, products, and more
Google Auth Platform / Overview / Create branding
Overview
Branding
Audience
Clients
Data Access
Verification Center
Project configuration
App Information
2
Audience
Internal
Only available to users within your organization. You will not need to submit your app for verification. Learn more about user type
External
Available to any test user with a Google Account. Your app will start in testing mode and will only be available to users you add to the list of test users. Once your app is ready to push to production, you may need to verify your app. Learn more about user type
Next

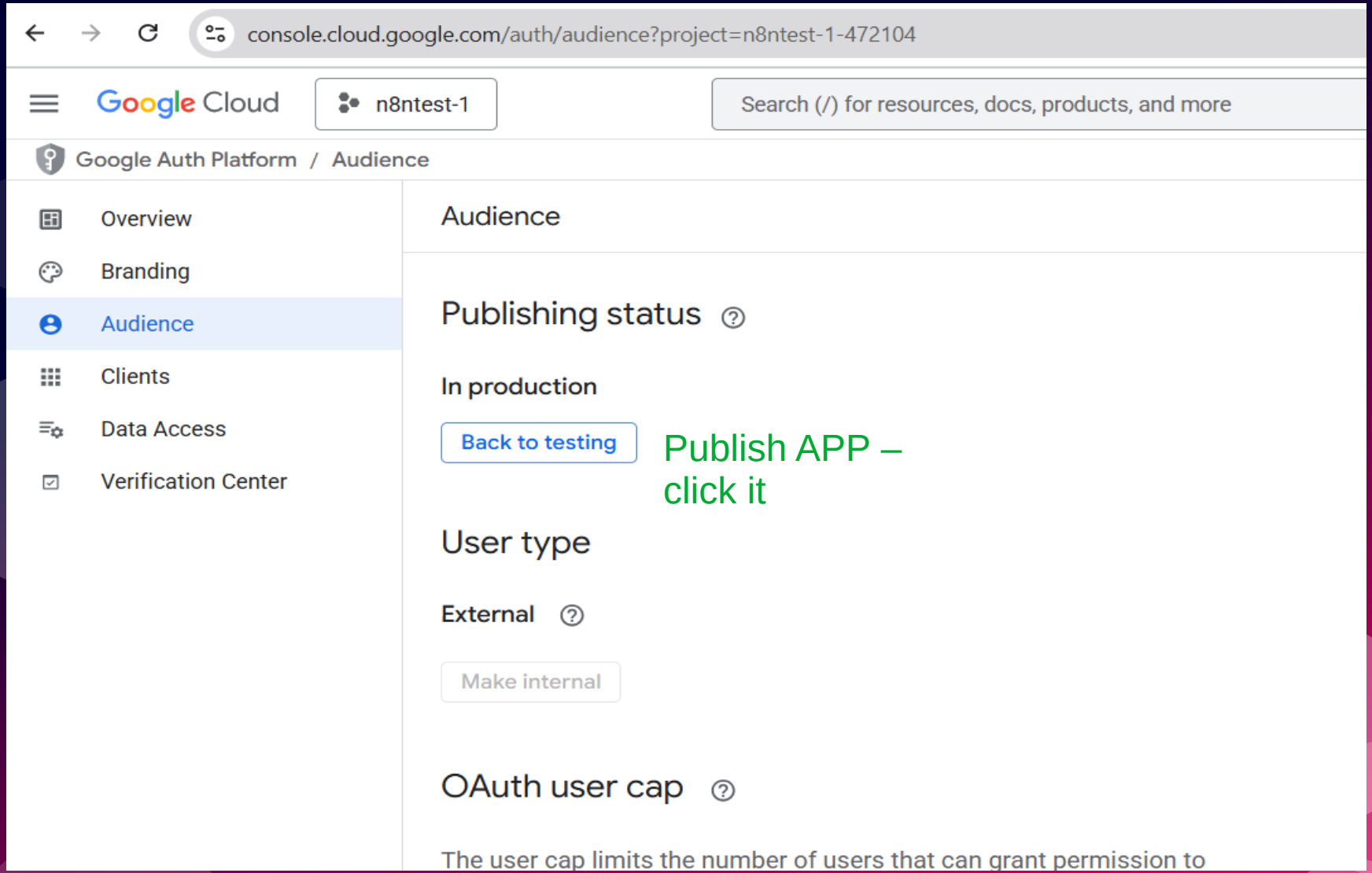

Google Cloud
n8ntest-1
Search (/) for resources, docs, products, and more
Google Auth Platform / Overview / Create branding
Overview
Branding
Audience
Clients
Data Access
Verification Center
Project configuration
App Information
Audience
3 Contact Information
Email addresses *
dr.arunb74@gmail.com
These email addresses are for Google to notify you about any changes to your project.
Next
4 Finish
Create
Cancel

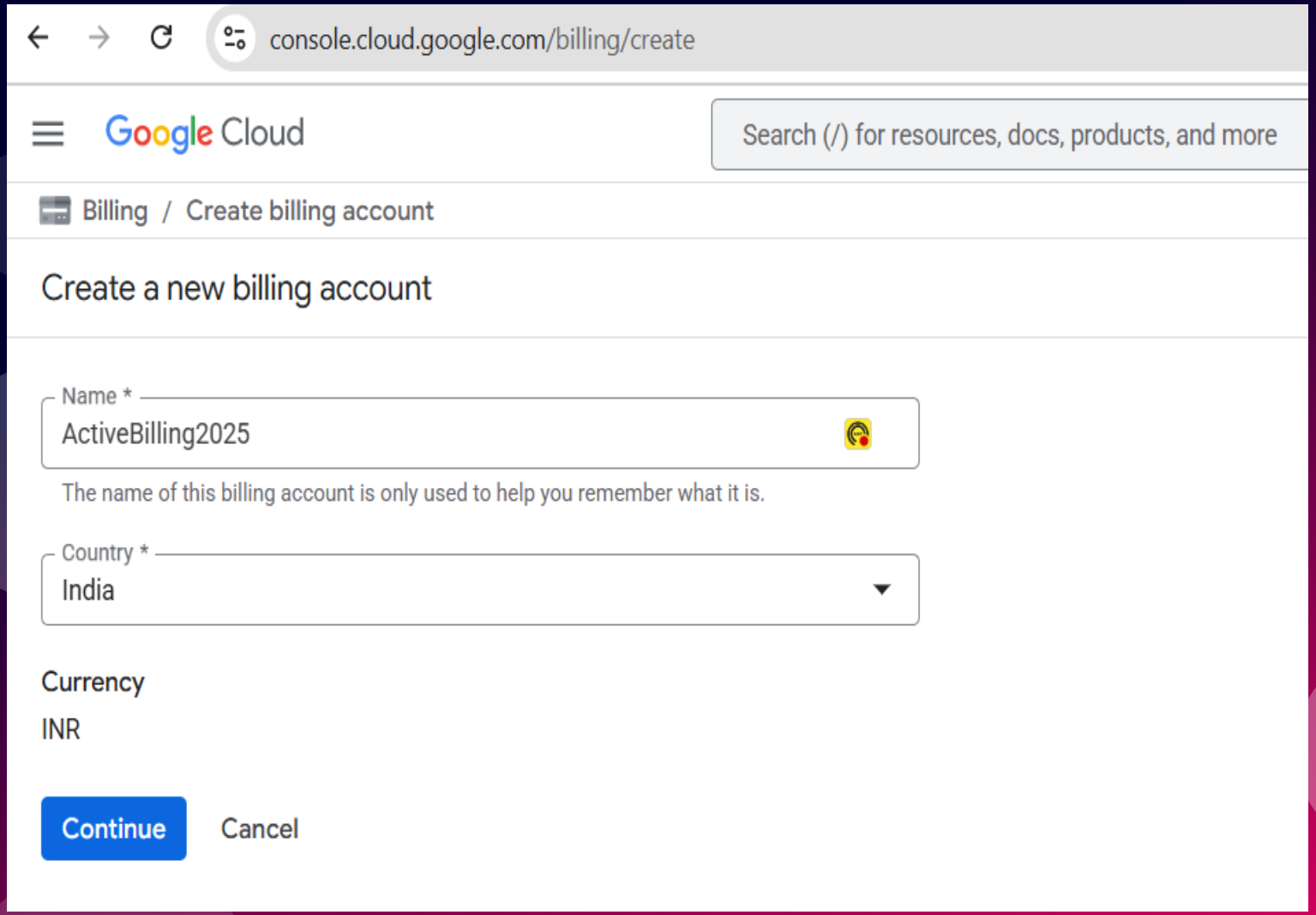

console.cloud.google.com/auth/overview/create?project=n8ntest-1-472104
Google Cloud
n8ntest-1
Search (/) for resources, docs, produc
Google Auth Platform / Overview / Create branding
Overview
Branding
Audience
Clients
Data Access
Verification Center
Project configuration
App Information
Audience
Contact Information
4
Finish
I agree to the Google API Services: User Data Policy.
Continue
Create
Cancel

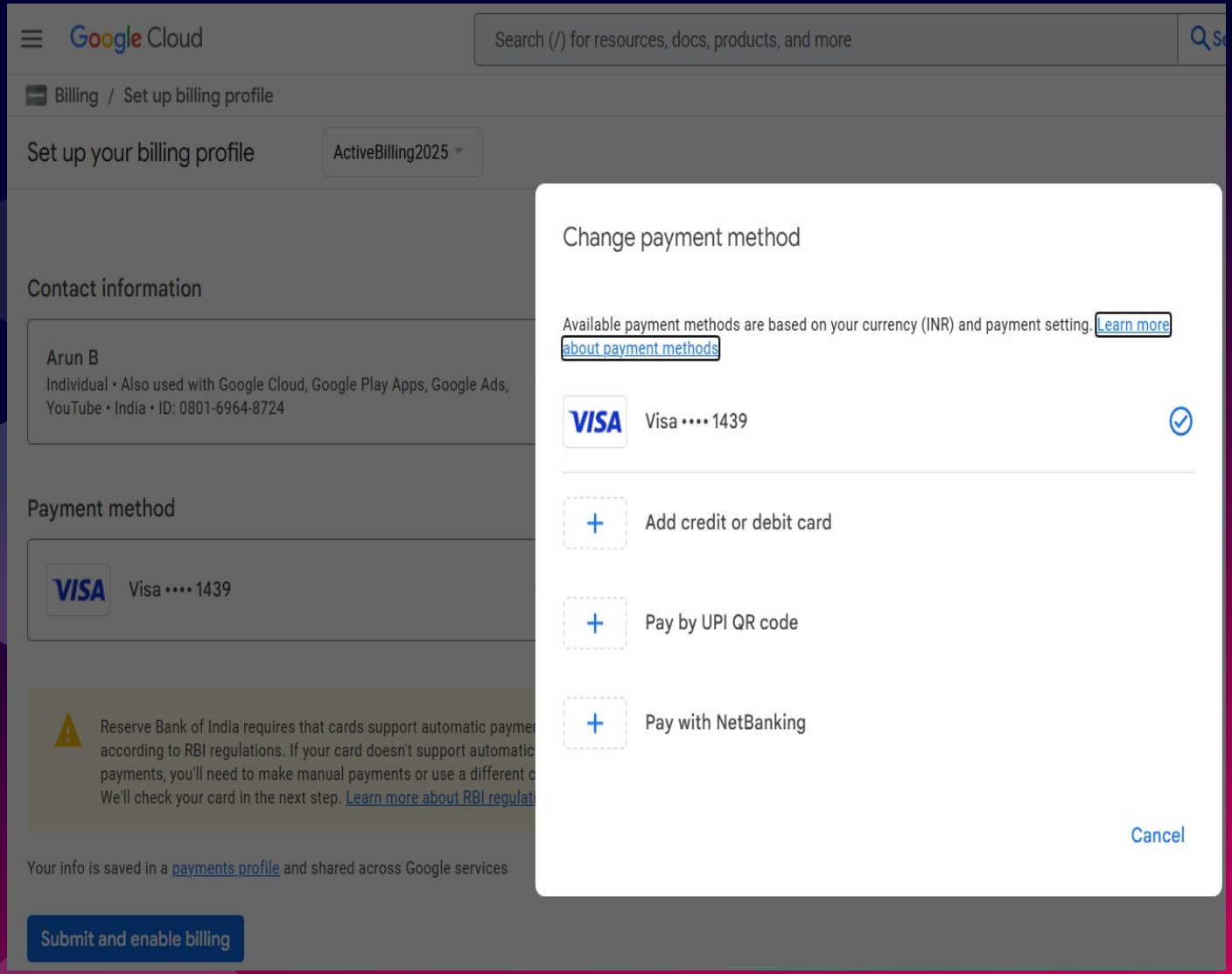

Google Cloud
n8ntest-1
Search (/) for resources, docs, products, and more
Search
Google Auth Platform / Overview
Overview
Branding
Audience
Clients
Data Access
Verification Center
OAuth Overview
Metrics
You haven't configured any OAuth clients for this project yet.
Create OAuth client
Project Checkup
No project health recommendations found for your project.
Learn more about OAuth 2.0 Policies
OAuth configuration created!

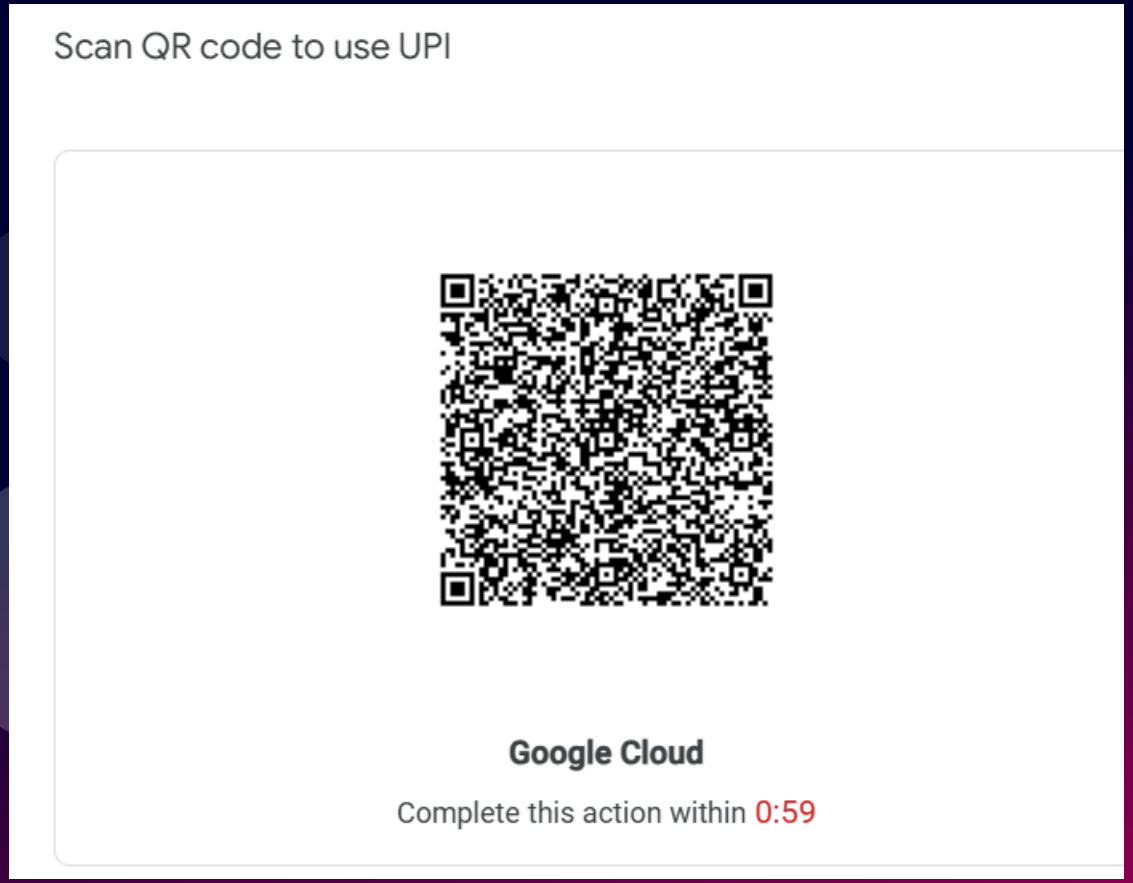

Google Cloud
n8ntest-1
Search (/) for resources, docs, products, and more
Search
Google Auth Platform / Clients
Overview
Branding
Audience
Clients
Data Access
Verification Center
Clients
+ Create client
Delete
Restore deleted OAuth clients
OAuth 2.0 Client IDs
Name
Creation date
Type
Client ID
Actions
n8n-test
Sep 14, 2025
Web application
270106179348-8a3m...
Click it

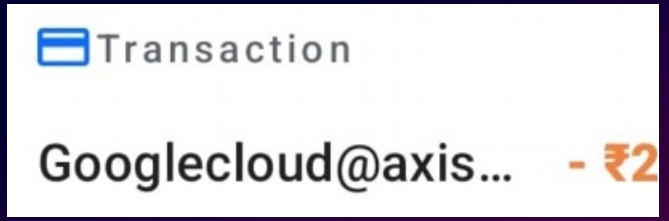

Google Auth Platform / Clients / Client: 270106179348-8a3mleuh7sbumjcv4tsavtnoe2ihfn5l.apps.googleusercontent.com
Overview
Branding
Audience
Clients
Data Access
Verification Center
Client ID for Web application
Delete
Authorized JavaScript origins
For use with requests from a browser
URIs 1 *
http://127.0.0.1:5678
Add URI
Because you will test from your local Computer/Laptop
Authorized redirect URIs
For use with requests from a web server
URIs 1 *
http://127.0.0.1:5678/rest/oauth2-credential/callback
Add URI


console.cloud.google.com/auth/audience?project=n8ntest-1-472104
Google Cloud
n8ntest-1
Search (/) for resources, docs, products, and more
Google Auth Platform / Audience
Overview
Branding
Audience
Clients
Data Access
Verification Center
Audience
Publishing status
In production
Back to testing
Publish APP – click it
User type
External
Make internal
OAuth user cap
The user cap limits the number of users that can grant permission to

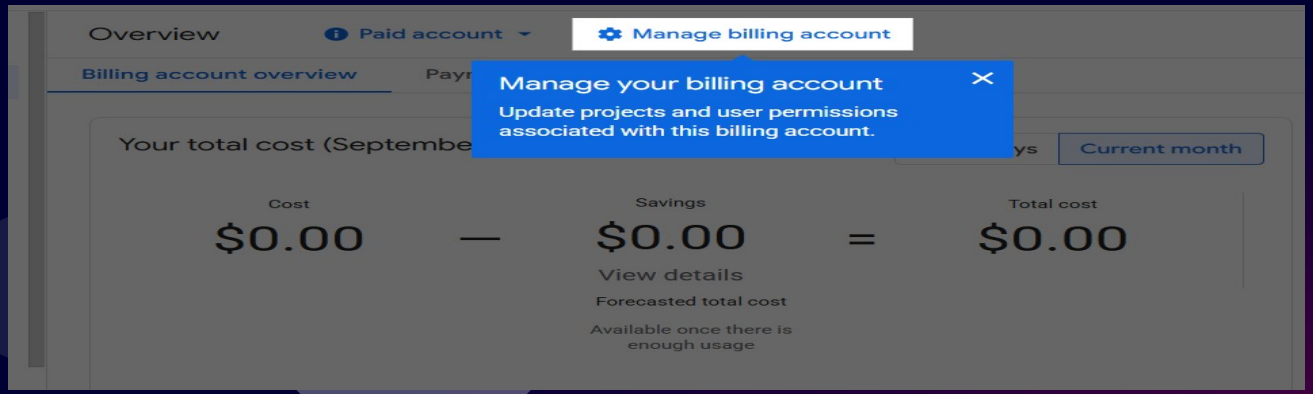

console.cloud.google.com/billing/create
Google Cloud
Search (/) for resources, docs, products, and more
Billing / Create billing account
Create a new billing account
Name *
ActiveBilling2025
The name of this billing account is only used to help you remember what it is.
Country *
India
Currency
INR
Continue
Cancel

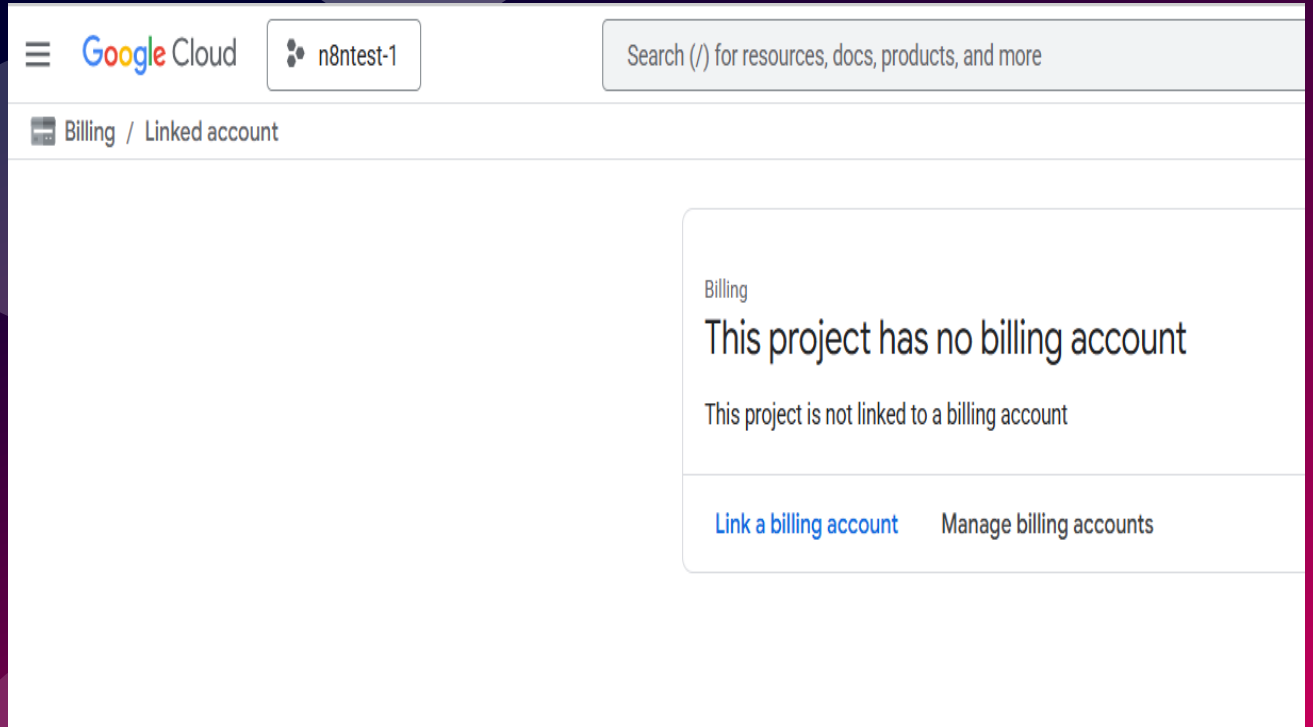

Google Cloud
Search (/) for resources, docs, products, and more
Billing / Set up billing profile
Set up your billing profile
ActiveBilling2025
Contact information
Arun B
Individual • Also used with Google Cloud, Google Play Apps, Google Ads, YouTube • India • ID: 0801-6964-8724
Payment method
VISA
Visa •••• 1439
Reserve Bank of India requires that cards support automatic payme
according to RBI regulations. If your card doesn't support automatic
payments, you'll need to make manual payments or use a different c
We'll check your card in the next step. Learn more about RBI regulati
Your info is saved in a payments profile and shared across Google services
Submit and enable billing
Change payment method
Available payment methods are based on your currency (INR) and payment setting. Learn more about payment methods
VISA
Visa •••• 1439
Add credit or debit card
Pay by UPI QR code
Pay with NetBanking
Cancel

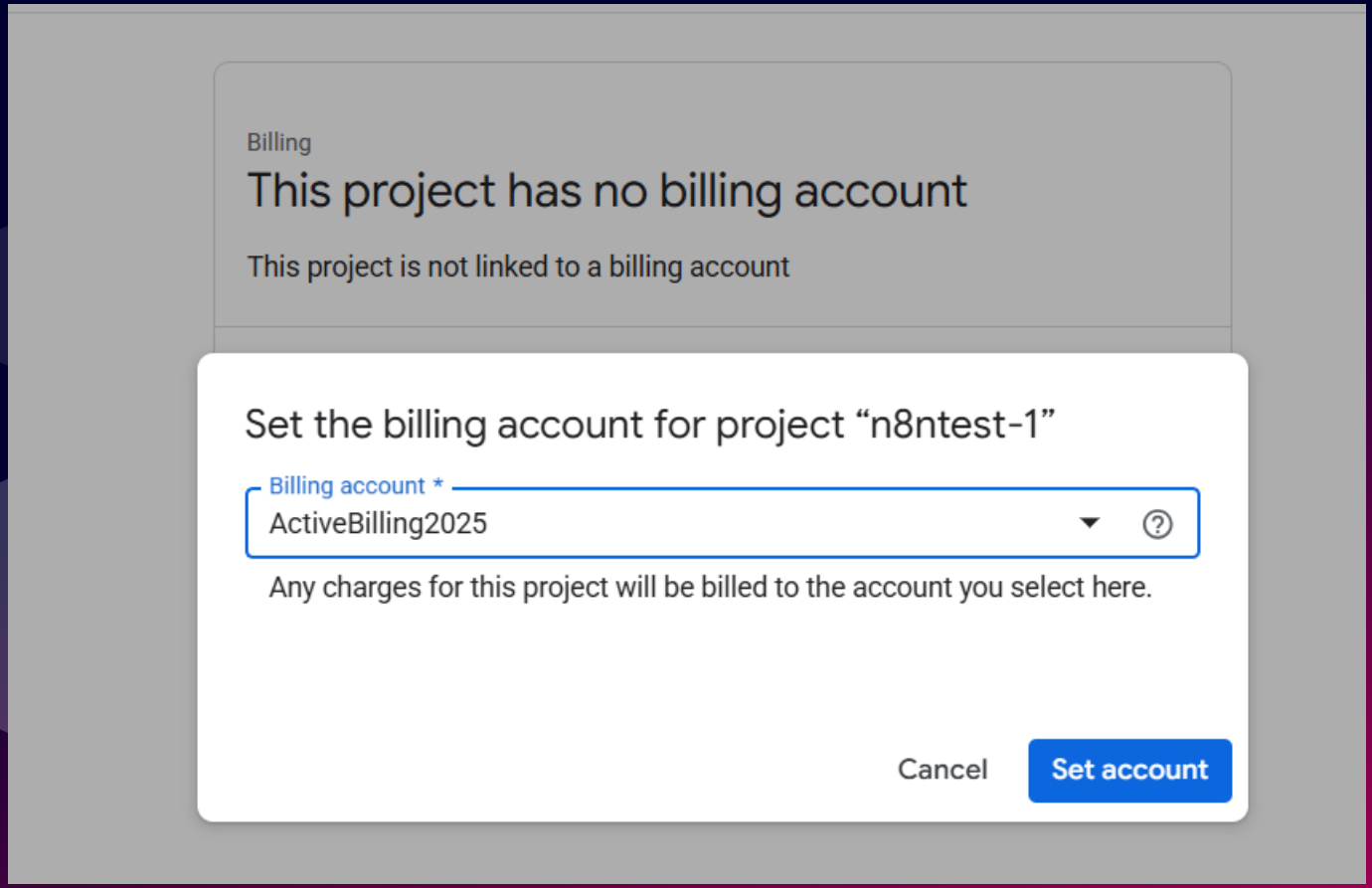




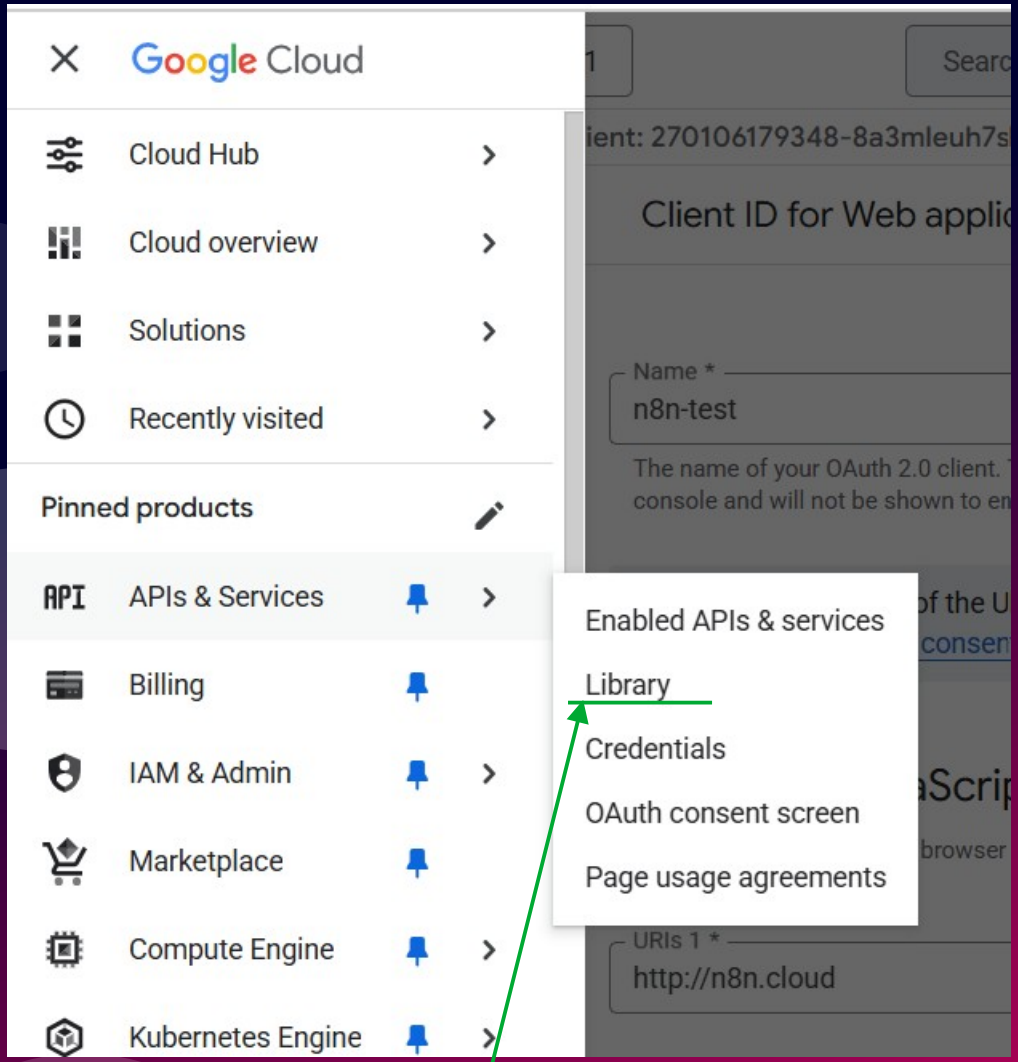
You can use Phonepe, Gpay. Note- You will be only charge for INR 2/= for verification


Overview
Paid account
Manage billing account
Billing account overview
Manage your billing account
Update projects and user permissions associated with this billing account.
Your total cost (Septembe
Current month
Cost
$0.00
—
Savings
$0.00
View details
Forecasted total cost
Available once there is enough usage
=
Total cost
$0.00

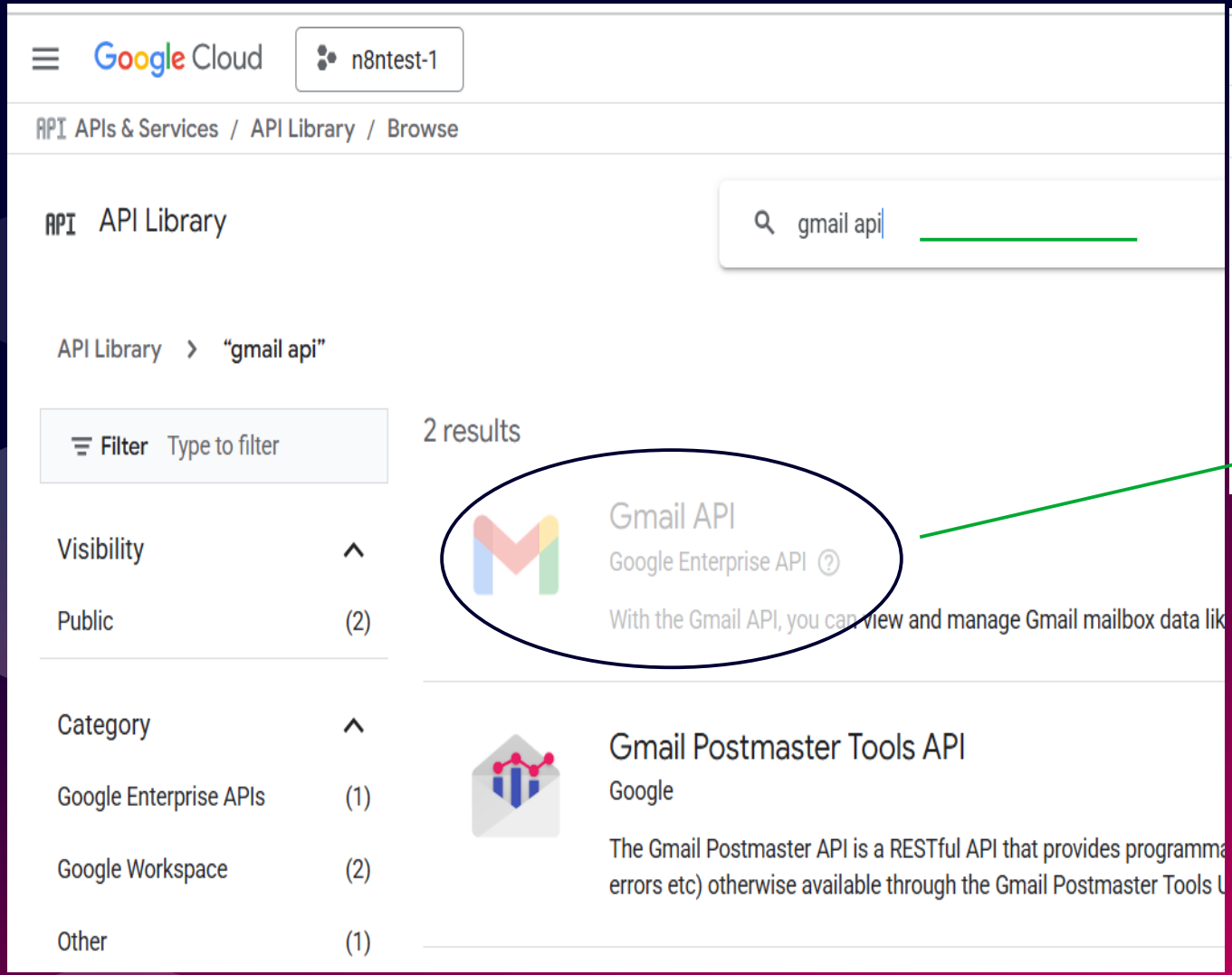

Google Cloud
n8ntest-1
Search (/) for resources, docs, products, and more
Billing / Linked account
Billing
This project has no billing account
This project is not linked to a billing account
Link a billing account
Manage billing accounts

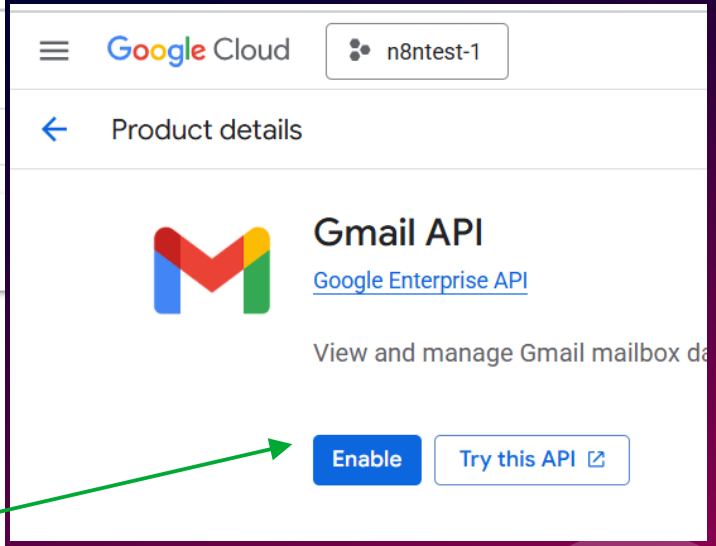


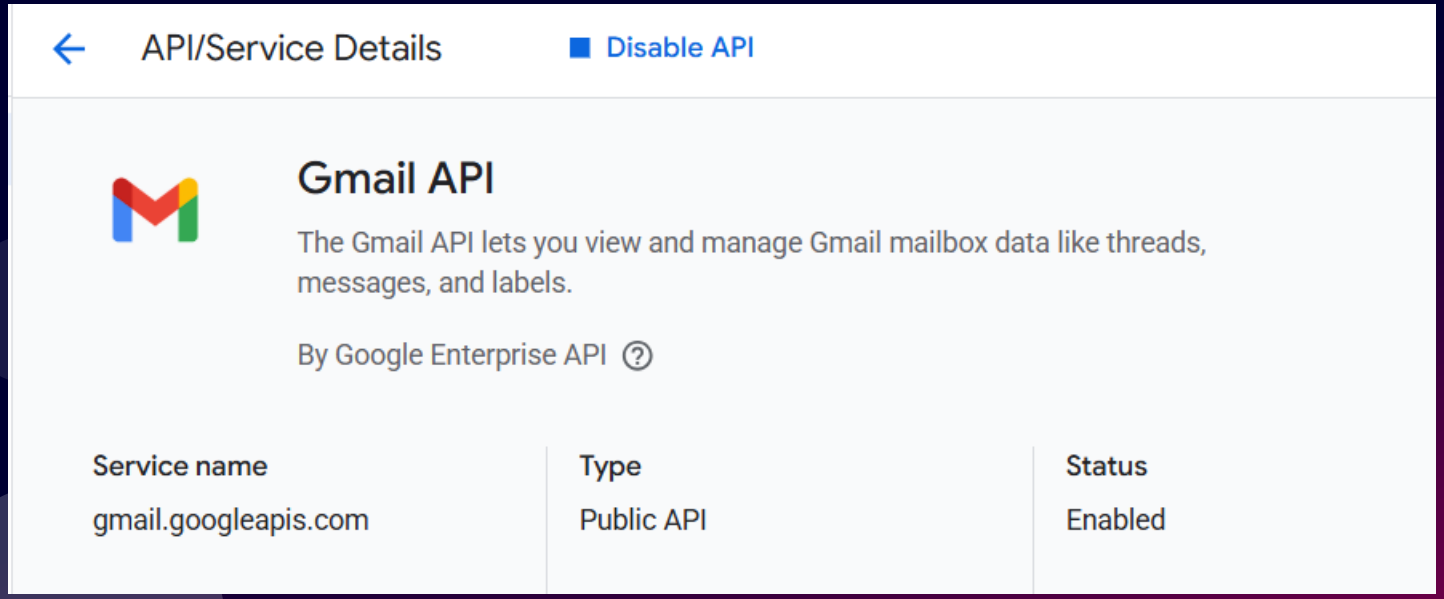
With these steps your billing account will be ready and after you link your project to the billing account. You are ready to go.

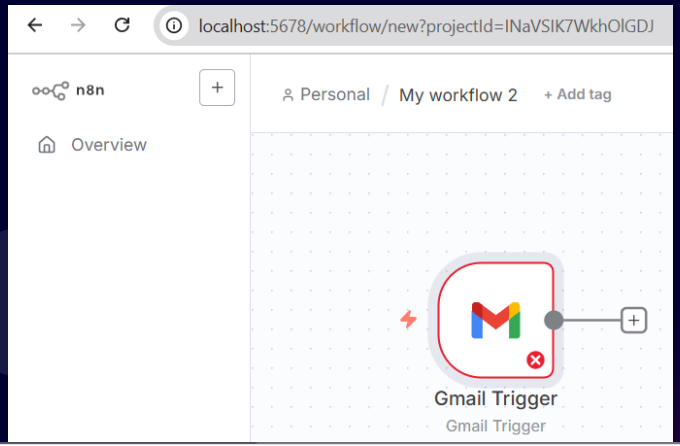


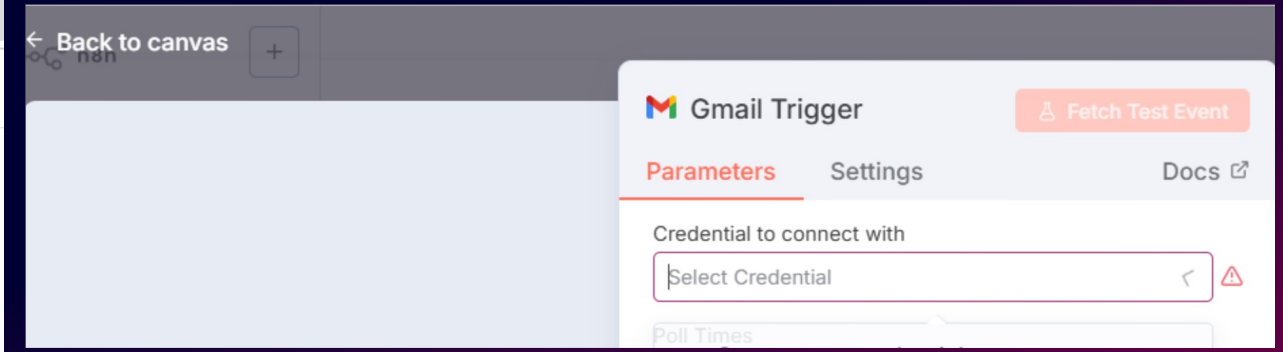
Click the Library


Google Cloud
n8ntest-1
APIs & Services / API Library / Browse
API Library
gmail api
API Library > "gmail api"
Filter Type to filter
Visibility
Public (2)
Category
Google Enterprise APIs (1)
Google Workspace (2)
Other (1)
2 results
Gmail API
Google Enterprise API
With the Gmail API, you can view and manage Gmail mailbox data lik
Gmail Postmaster Tools API
Google
The Gmail Postmaster API is a RESTful API that provides programma
errors etc) otherwise available through the Gmail Postmaster Tools U


Google Cloud
n8ntest-1
Product details
Gmail API
Google Enterprise API
View and manage Gmail mailbox da
Enable
Try this API


API/Service Details
Disable API
Gmail API
The Gmail API lets you view and manage Gmail mailbox data like threads, messages, and labels.
By Google Enterprise API
Service name
gmail.googleapis.com
Type
Public API
Status
Enabled





Gmail account
Gmail OAuth2 API

Save

Connection
Sharing
Details

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

Client ID *

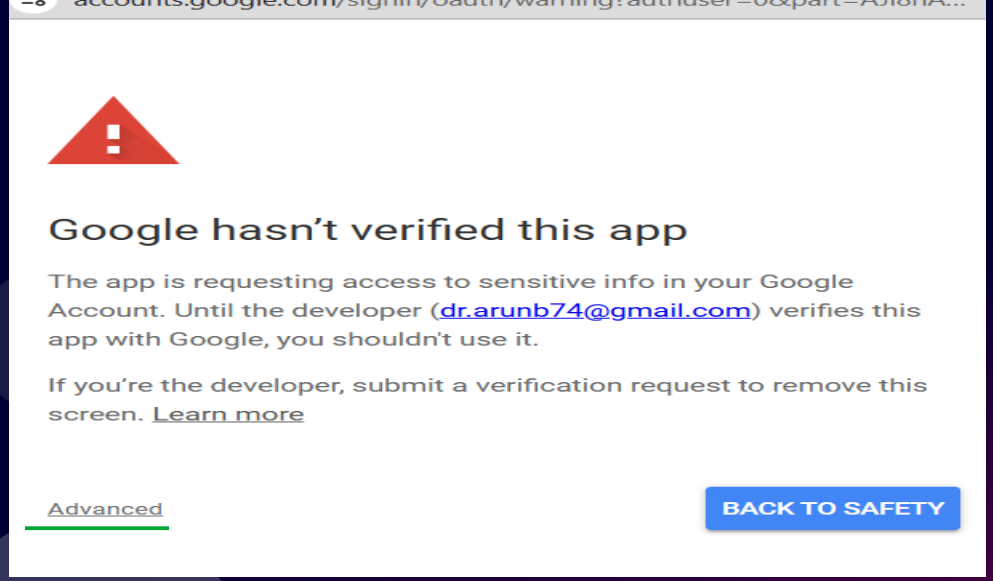
270106179348-8a3mleuh7sbumjcv4tsavtnoe2ihfn5l.apps.googleusercontent.com

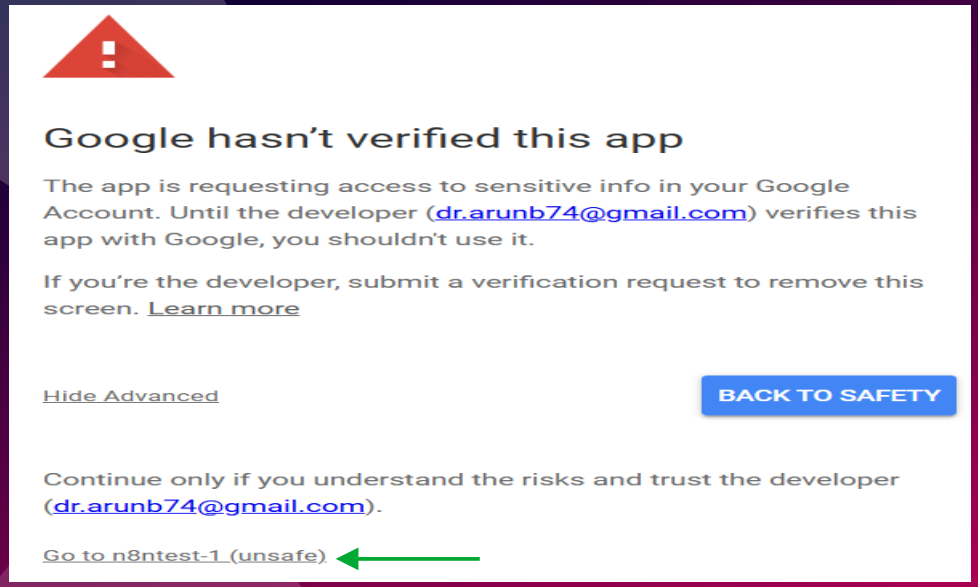
Client Secret *

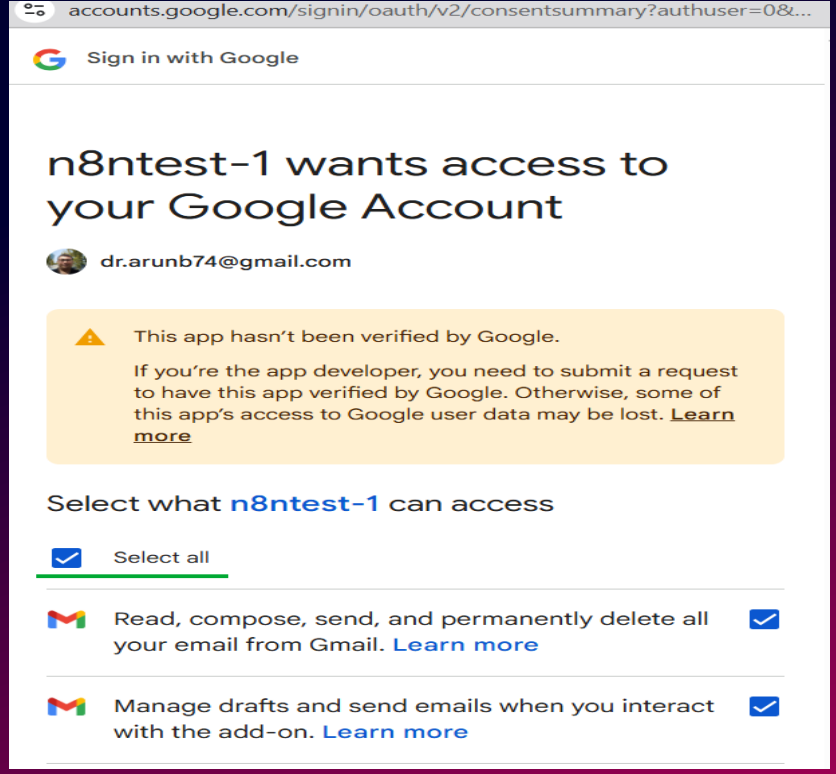
••••••••••••••••••••••••••••••••••••

Allowed HTTP Request Domains

All


Google hasn't verified this app
The app is requesting access to sensitive info in your Google Account. Until the developer (dr.arunb74@gmail.com) verifies this app with Google, you shouldn't use it.
If you're the developer, submit a verification request to remove this screen. Learn more
Advanced
BACK TO SAFETY


Google hasn't verified this app
The app is requesting access to sensitive info in your Google Account. Until the developer (dr.arunb74@gmail.com) verifies this app with Google, you shouldn't use it.
If you're the developer, submit a verification request to remove this screen. Learn more
Hide Advanced
BACK TO SAFETY
Continue only if you understand the risks and trust the developer (dr.arunb74@gmail.com).
Go to n8ntest-1 (unsafe)


accounts.google.com/signin/oauth/v2/consentsummary?authuser=0&...
Sign in with Google
n8ntest-1 wants access to your Google Account
dr.arunb74@gmail.com
This app hasn't been verified by Google.
If you're the app developer, you need to submit a request to have this app verified by Google. Otherwise, some of this app's access to Google user data may be lost. Learn more
Select what n8ntest-1 can access
Select all
Read, compose, send, and permanently delete all your email from Gmail. Learn more
Manage drafts and send emails when you interact with the add-on. Learn more

AI Automation Series with n8n (English)

Next - Email Automation with n8n – part II

**Lots of Hands on examples,
deployment (in local computer, AWS ec2)**

Got questions? Drop them in the comments! Like, subscribe, and hit the bell for more lessons. Thanks for watching!

Thank you

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