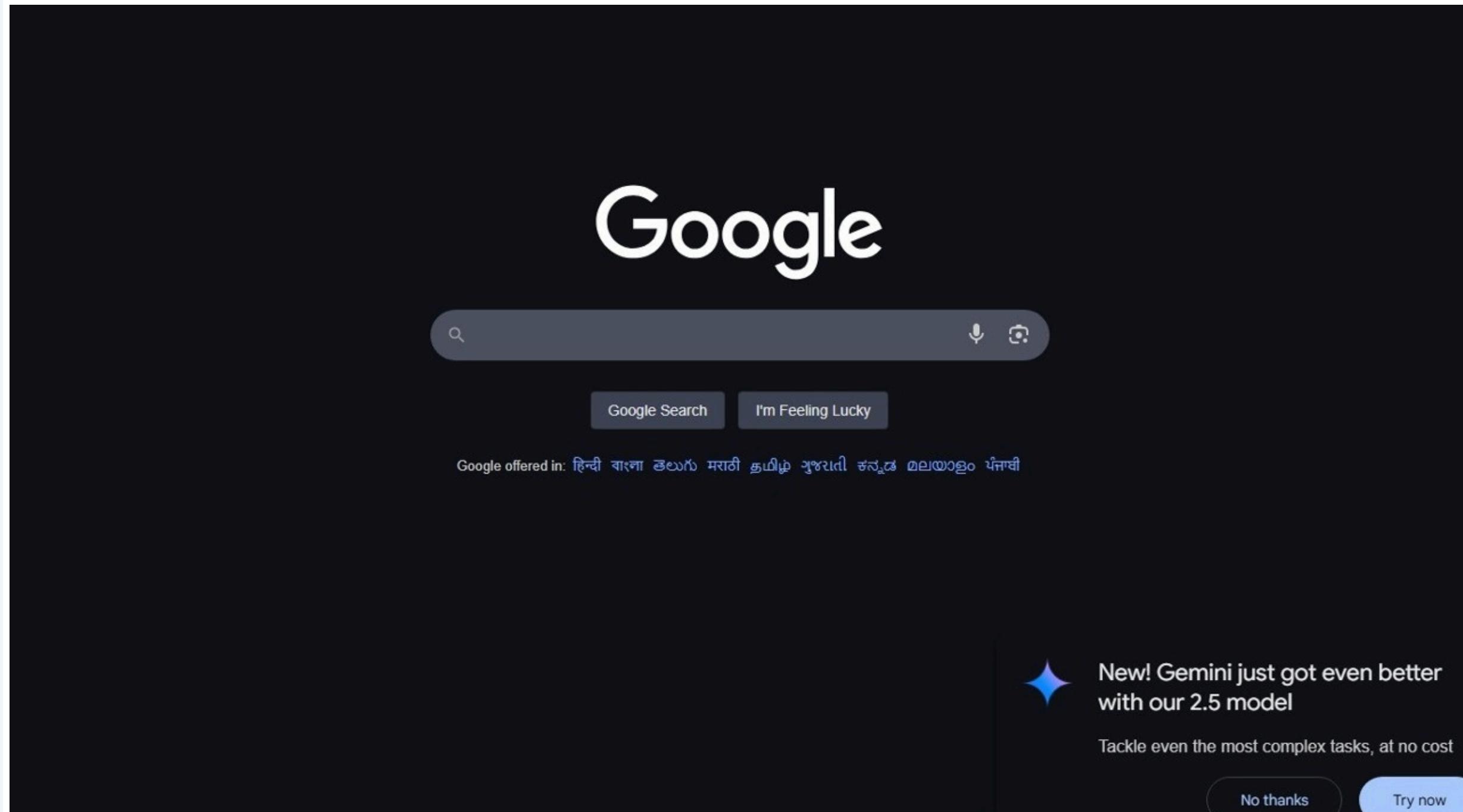


Creating OAuth Client ID for Gmail API



1 Navigate to <https://www.google.com/>

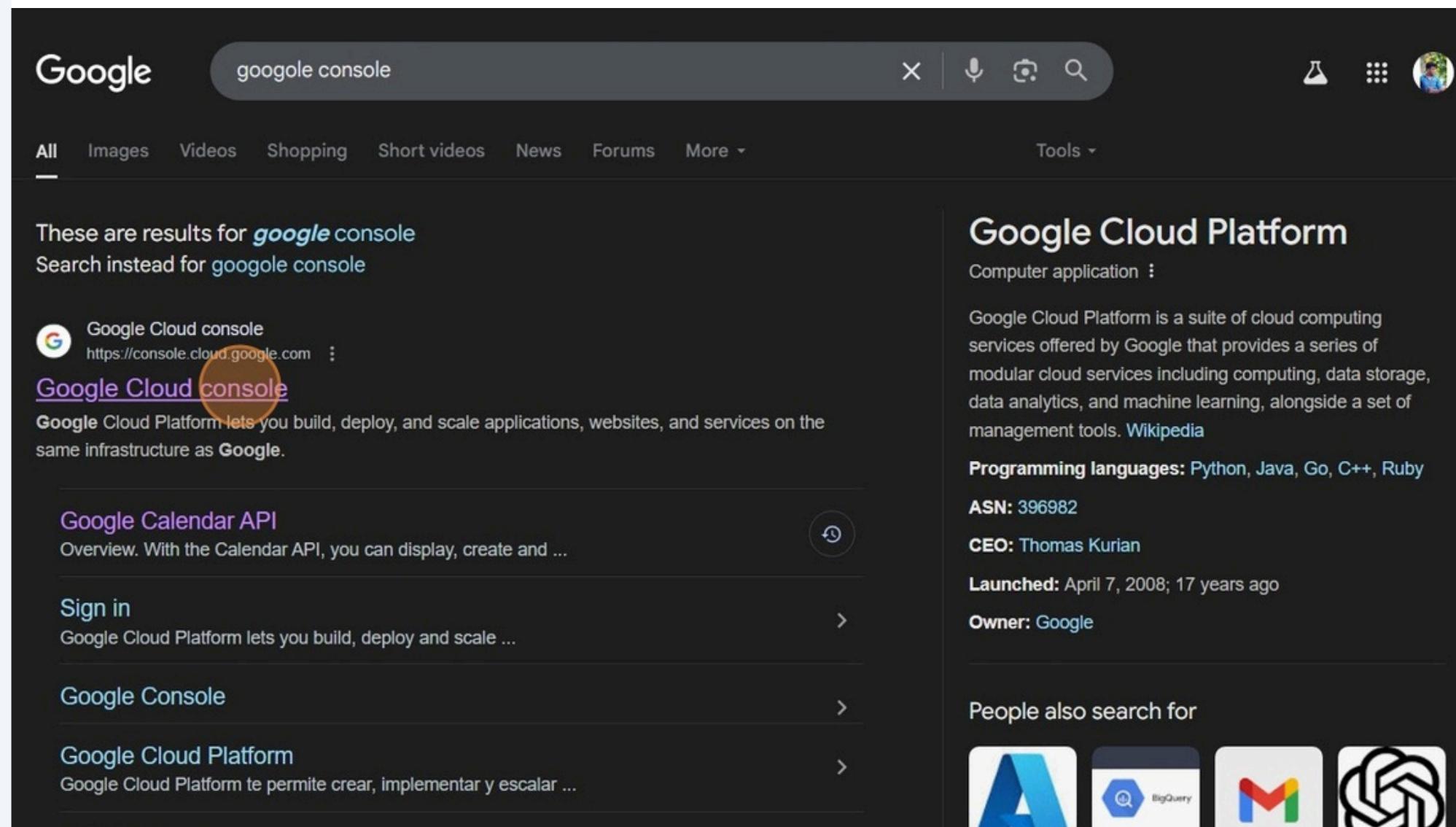


2

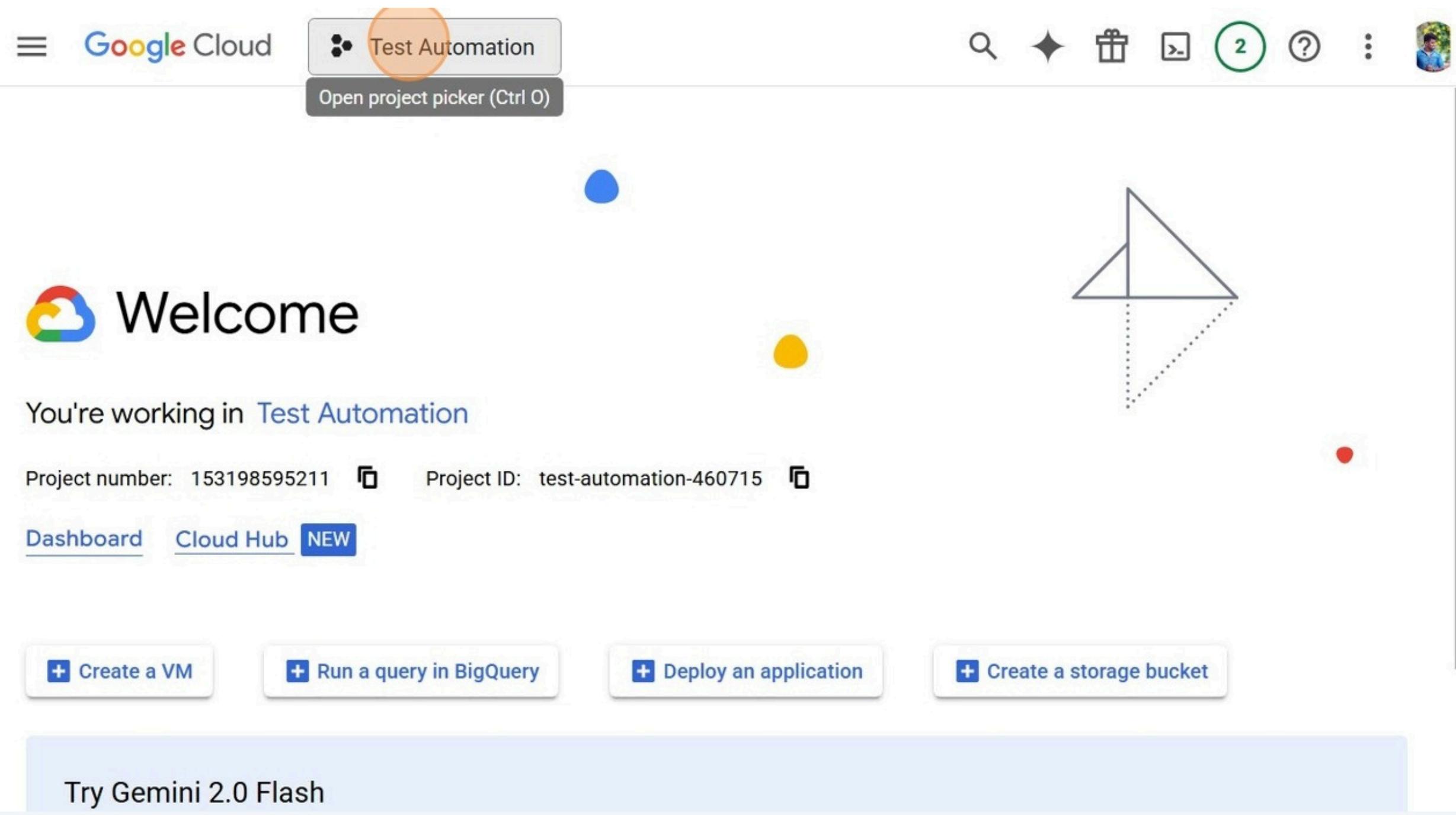
Type "google console" and enter

3

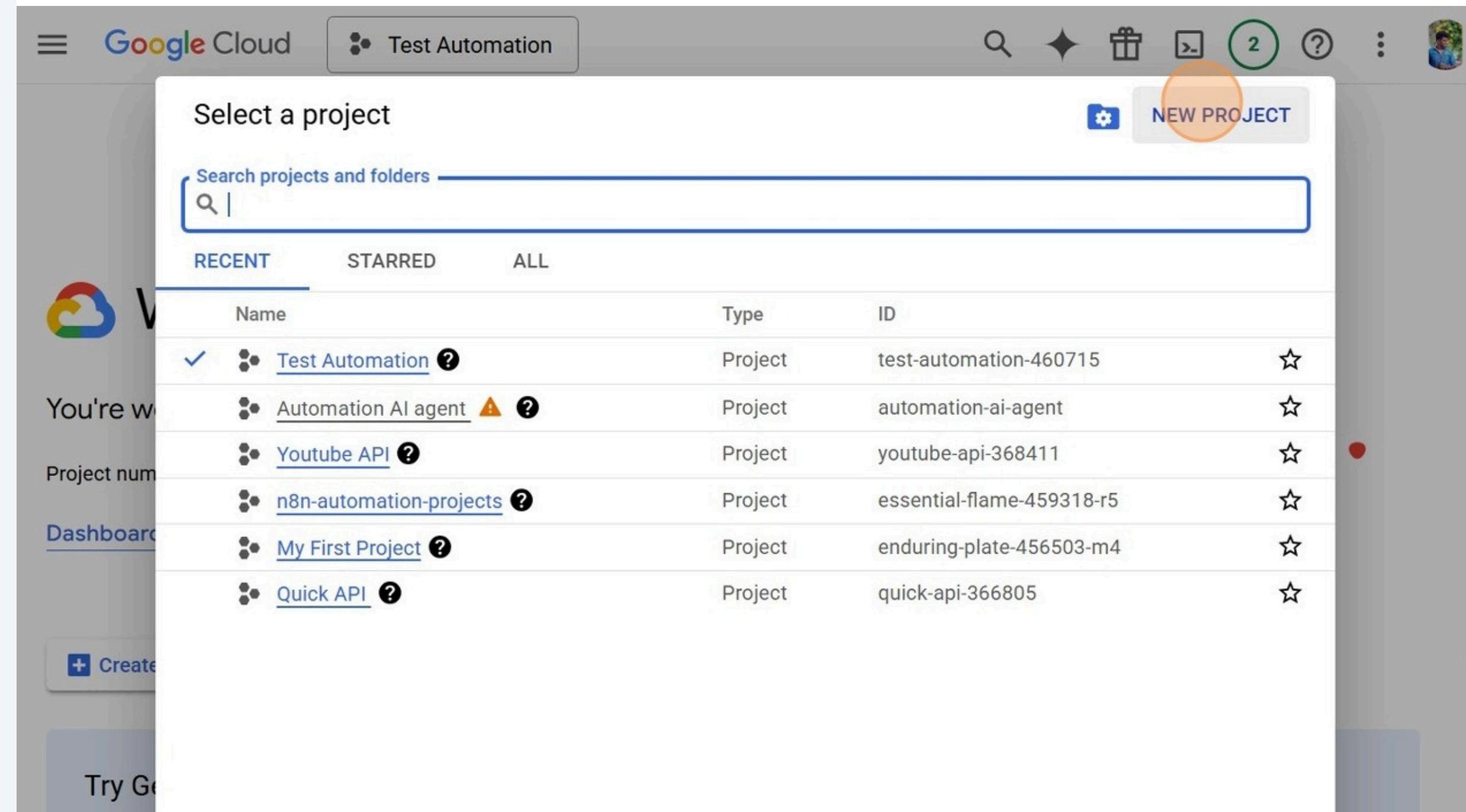
Click "Google Cloud console"



4 Click small rectangular box

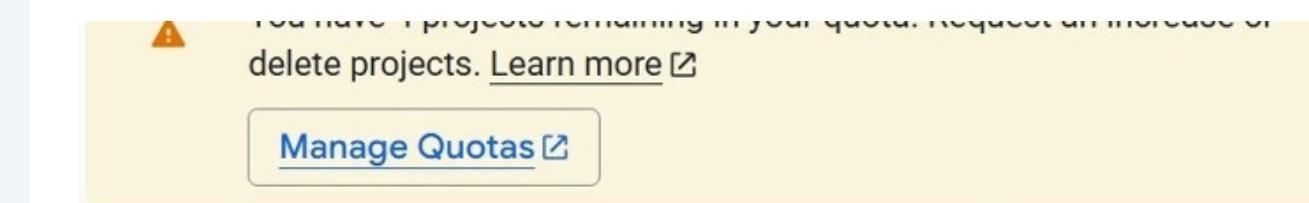


5 Click "New project"



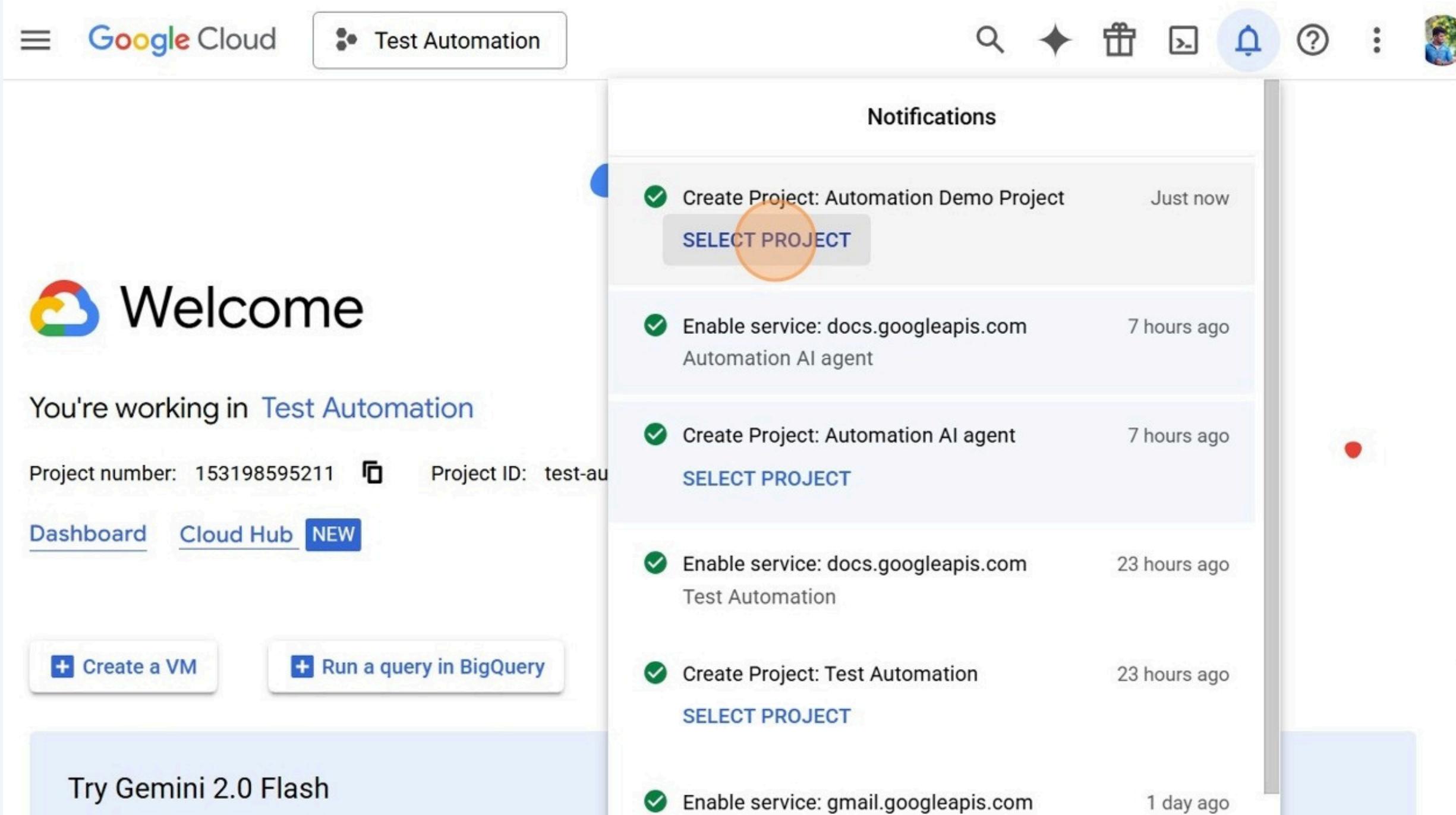
- 6 Type "Automation Demo Project" (It can be any name)

- 7 Click "Create"

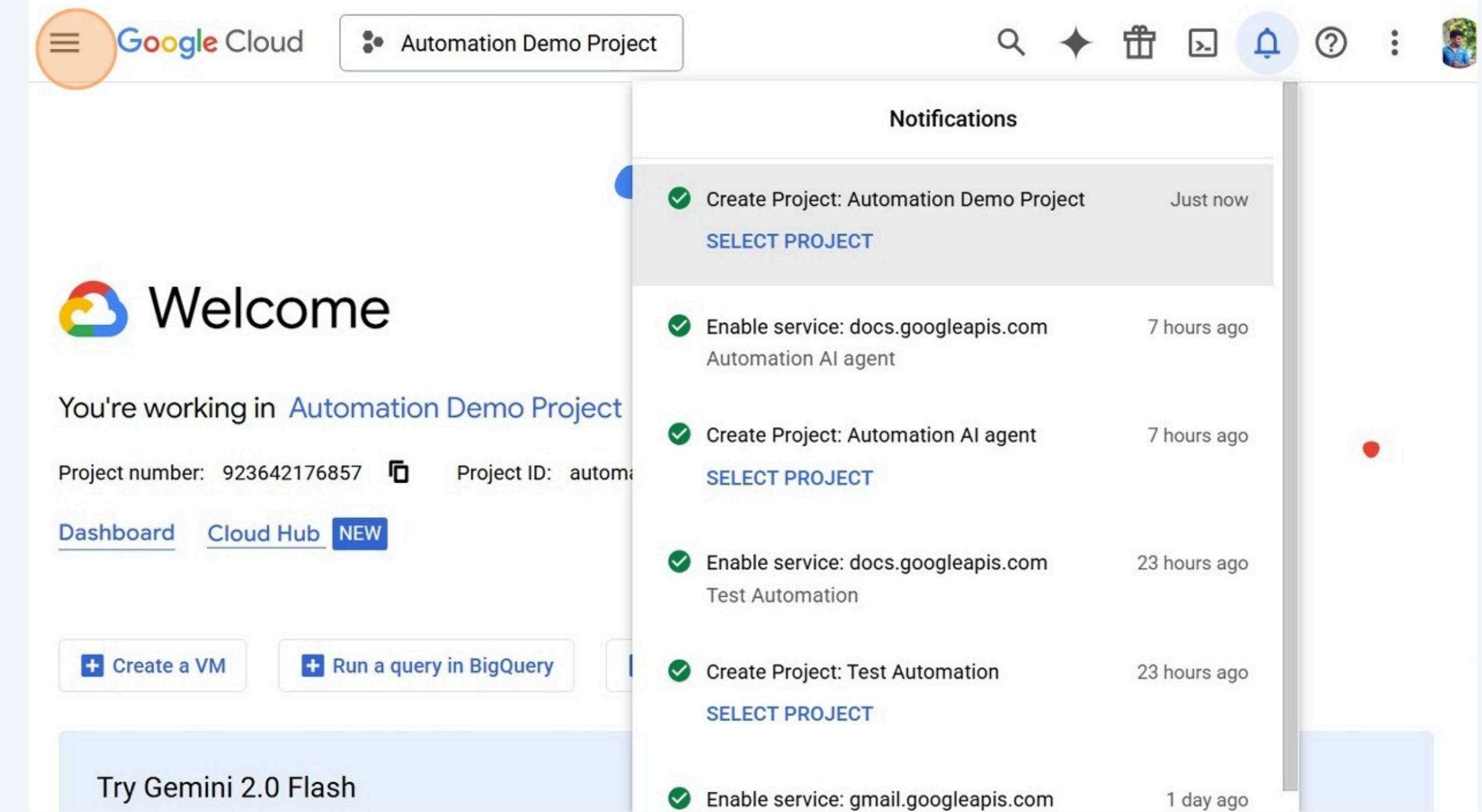


Now viewing project "Test Automation"
in organization "No organization" 

8 Click "Select Project"



9 Click this icon

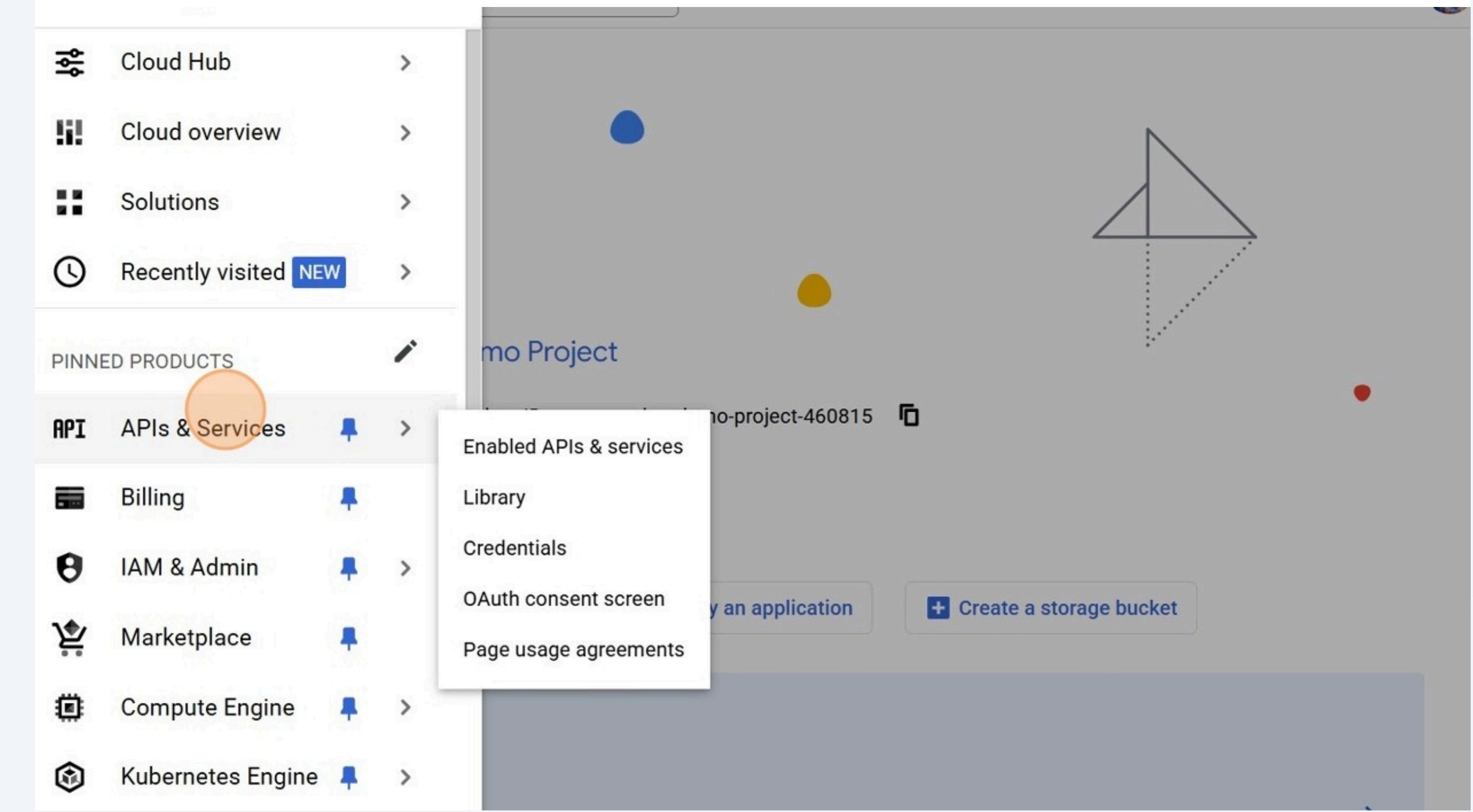


The screenshot shows the Google Cloud Platform dashboard for the "Automation Demo Project". The dashboard features a "Welcome" section with a cloud icon and the text "You're working in Automation Demo Project". It also displays project details like the Project number (923642176857) and Project ID (automation-demo-project). Navigation links include "Dashboard", "Cloud Hub", and "NEW". Action buttons for "Create a VM" and "Run a query in BigQuery" are present. A prominent call-to-action button at the bottom says "Try Gemini 2.0 Flash". On the right side, a "Notifications" panel is open, showing a list of recent events:

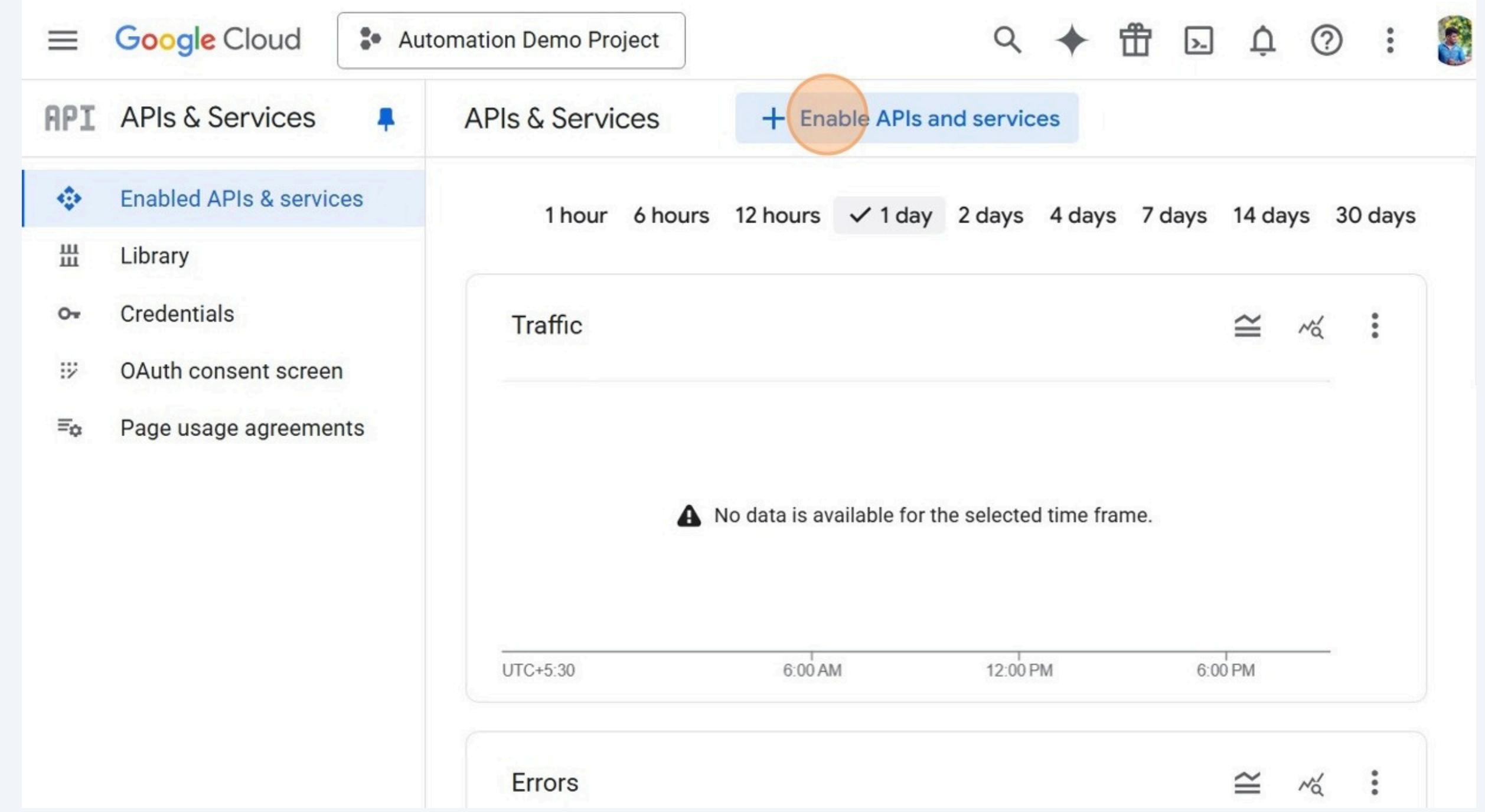
- Create Project: Automation Demo Project (Just now) - [SELECT PROJECT](#)
- Enable service: docs.googleapis.com (7 hours ago) - Automation AI agent
- Create Project: Automation AI agent (7 hours ago) - [SELECT PROJECT](#)
- Enable service: docs.googleapis.com (23 hours ago) - Test Automation
- Create Project: Test Automation (23 hours ago) - [SELECT PROJECT](#)
- Enable service: gmail.googleapis.com (1 day ago)

A blue circle with the number "9" is overlaid on the top-left corner of the dashboard area, indicating the step to click the notifications icon.

10 Click "APIs & Services"



11 Click "Enable APIs and services"

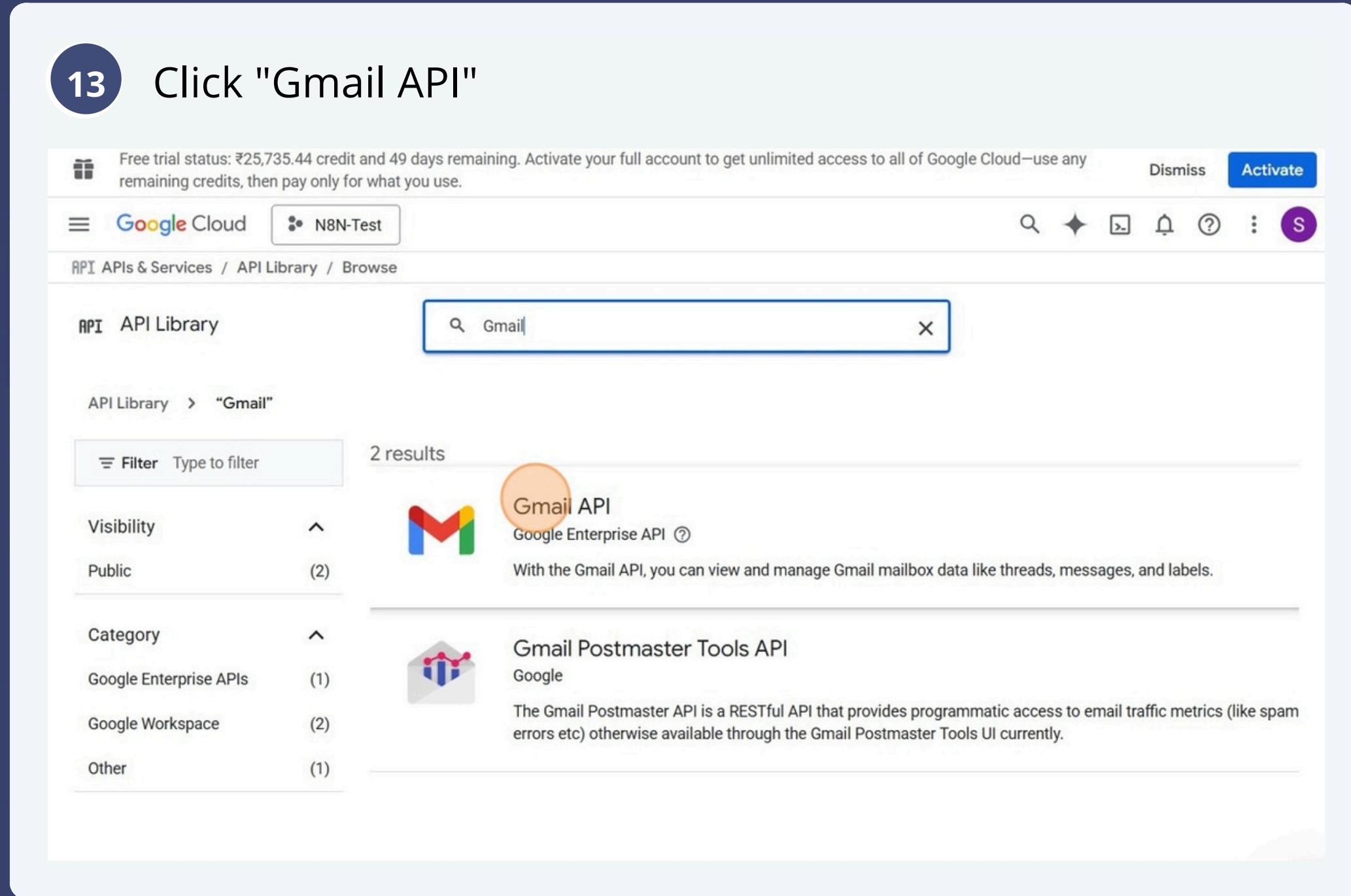


12

Type and enter: Gmail

13

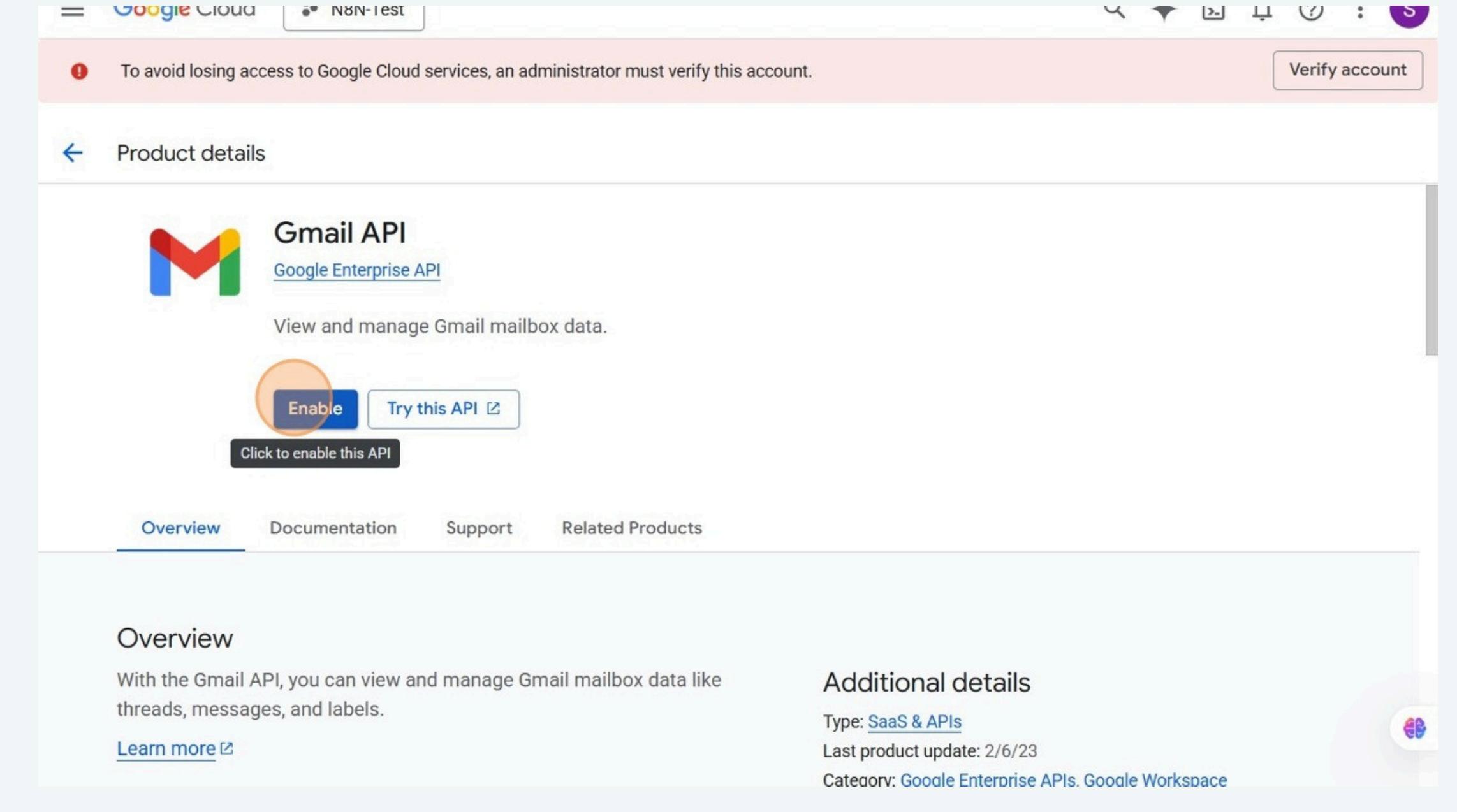
Click "Gmail API"



The screenshot shows the Google Cloud API Library interface. At the top, there is a banner with a gift icon, a free trial status message, and 'Activate' and 'Dismiss' buttons. Below the banner, the navigation bar includes 'Google Cloud' and 'N8N-Test'. The main search bar contains the text 'Gmail'. On the left, there are filters for 'Visibility' (set to 'Public'), 'Category' (set to 'Google Enterprise APIs'), and 'Other'. The search results section displays two items:

- Gmail API** (Google Enterprise API) - This item is highlighted with an orange circle. It has a 'Gmail' icon and a brief description: "With the Gmail API, you can view and manage Gmail mailbox data like threads, messages, and labels."
- Gmail Postmaster Tools API** (Google) - It has a chart icon and a description: "The Gmail Postmaster API is a RESTful API that provides programmatic access to email traffic metrics (like spam errors etc) otherwise available through the Gmail Postmaster Tools UI currently."

14 Click "Enable"



To avoid losing access to Google Cloud services, an administrator must verify this account. [Verify account](#)

[Product details](#)

 **Gmail API**
[Google Enterprise API](#)

View and manage Gmail mailbox data.

[Enable](#) [Try this API](#) [Click to enable this API](#)

[Overview](#) [Documentation](#) [Support](#) [Related Products](#)

Overview

With the Gmail API, you can view and manage Gmail mailbox data like threads, messages, and labels.

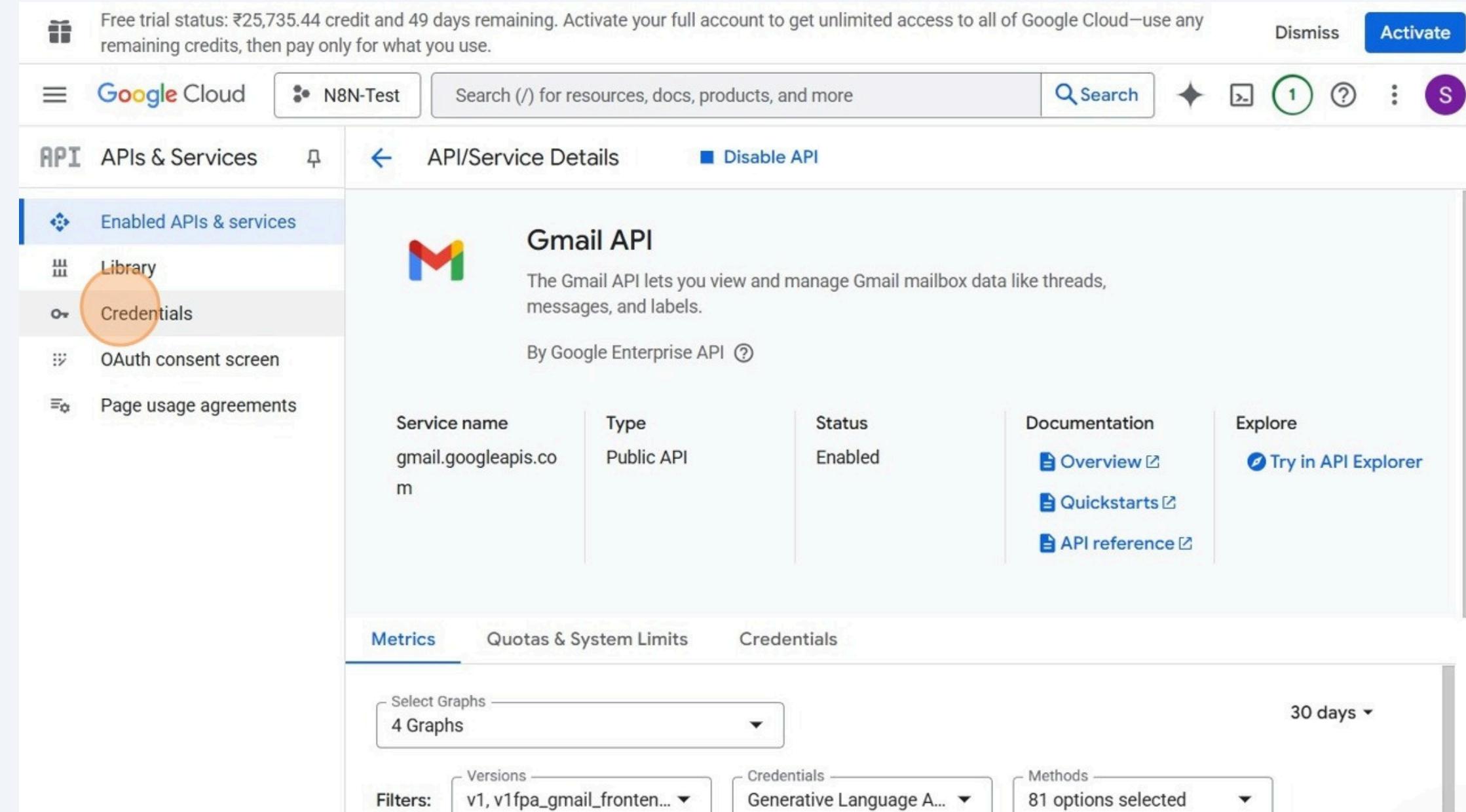
[Learn more](#)

Additional details

Type: [SaaS & APIs](#)
Last product update: 2/6/23
Category: [Google Enterprise APIs](#), [Google Workspace](#)

15

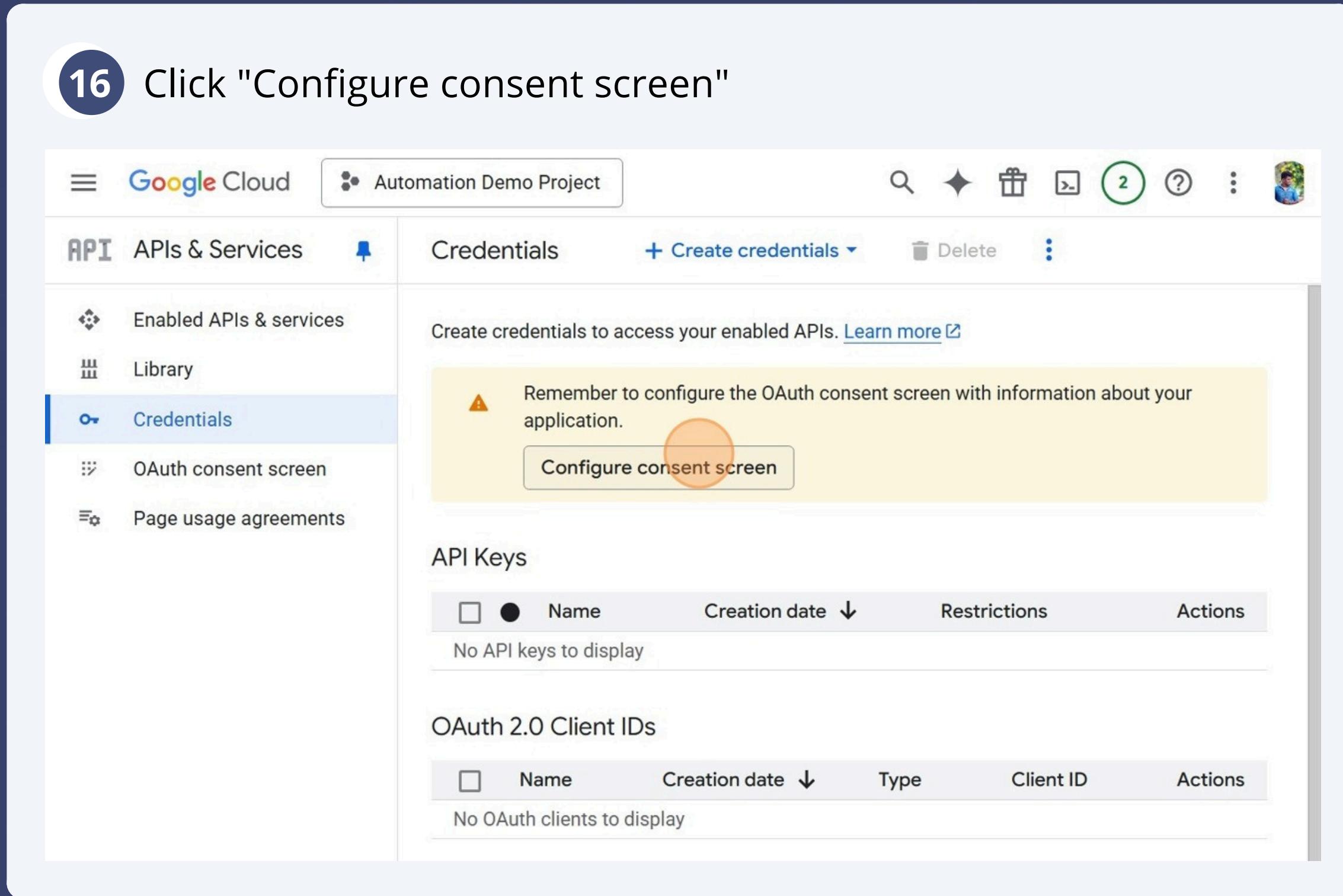
Click "Credentials"



The screenshot shows the Google Cloud API Service Details page for the Gmail API. The left sidebar has a tree view with 'Enabled APIs & services' expanded, showing 'Library', 'Credentials' (which is highlighted with a red circle), and 'OAuth consent screen'. Below these are 'Page usage agreements'. The main content area displays the 'Gmail API' details. It includes the API logo, a brief description ('The Gmail API lets you view and manage Gmail mailbox data like threads, messages, and labels.'), and credits ('By Google Enterprise API'). A table provides service details: Service name - gmail.googleapis.com, Type - Public API, Status - Enabled. To the right, there's documentation ('Overview', 'Quickstarts', 'API reference') and an 'Explore' section with a 'Try in API Explorer' button. At the bottom, there are tabs for 'Metrics', 'Quotas & System Limits', and 'Credentials', along with filters for 'Versions' (v1, v1fpa_gmail_frontend...), 'Credentials' (Generative Language A...), and 'Methods' (81 options selected). A status bar at the bottom indicates '30 days'.

16

Click "Configure consent screen"



The screenshot shows the Google Cloud Platform API & Services Credentials page for the 'Automation Demo Project'. The left sidebar is collapsed. The main area shows a message: 'Create credentials to access your enabled APIs.' with a 'Learn more' link. Below it is a yellow callout box containing a warning icon and the text: 'Remember to configure the OAuth consent screen with information about your application.' A large orange circle highlights the 'Configure consent screen' button. Below this are sections for 'API Keys' (empty) and 'OAuth 2.0 Client IDs' (empty).

Google Cloud Automation Demo Project

API APIs & Services Credentials + Create credentials Delete

Enabled APIs & services Library Credentials OAuth consent screen Page usage agreements

Create credentials to access your enabled APIs. [Learn more](#)

Remember to configure the OAuth consent screen with information about your application.

Configure consent screen

API Keys

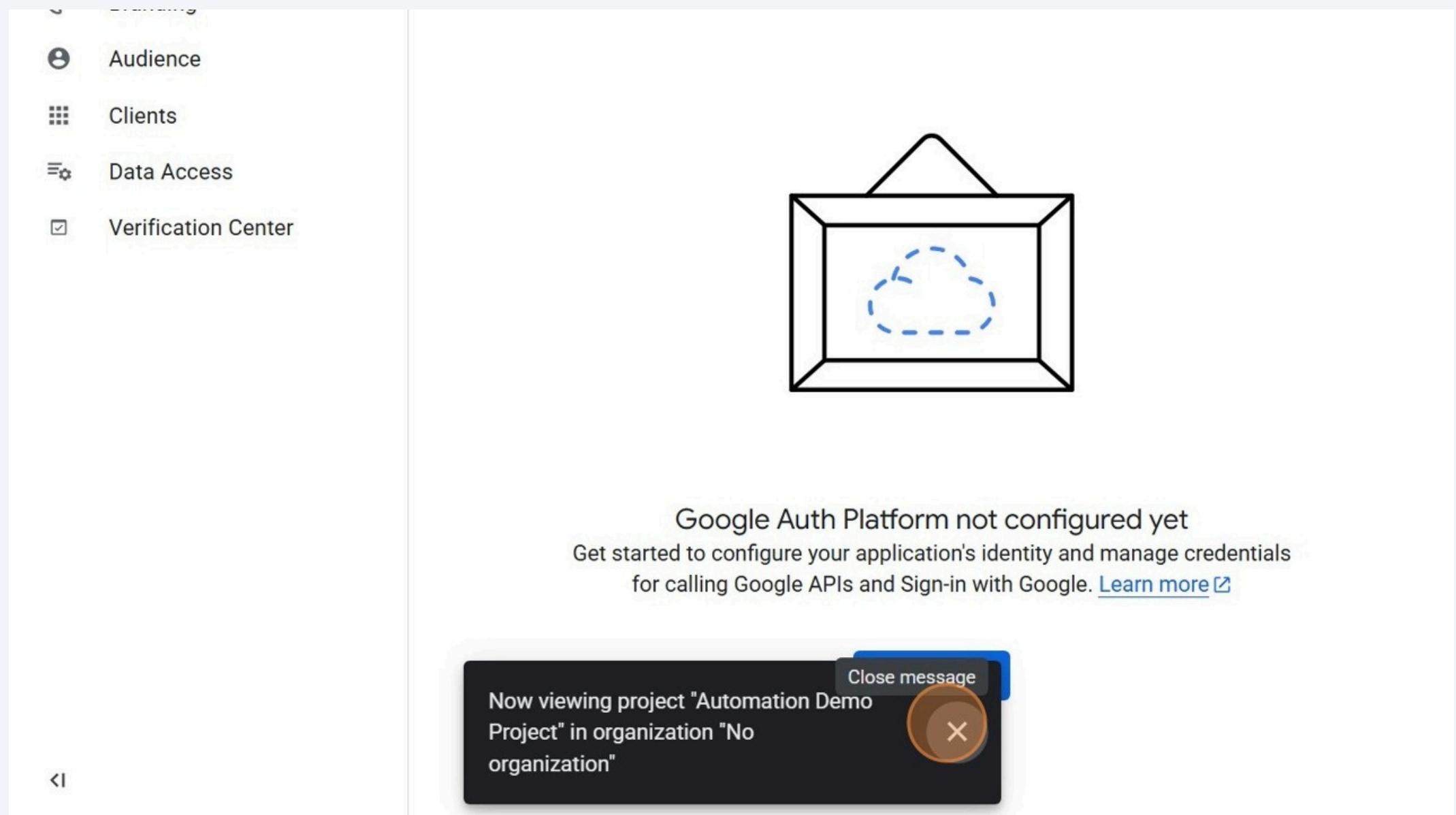
Name	Creation date	Actions
No API keys to display		

OAuth 2.0 Client IDs

Name	Creation date	Type	Client ID	Actions
No OAuth clients to display				

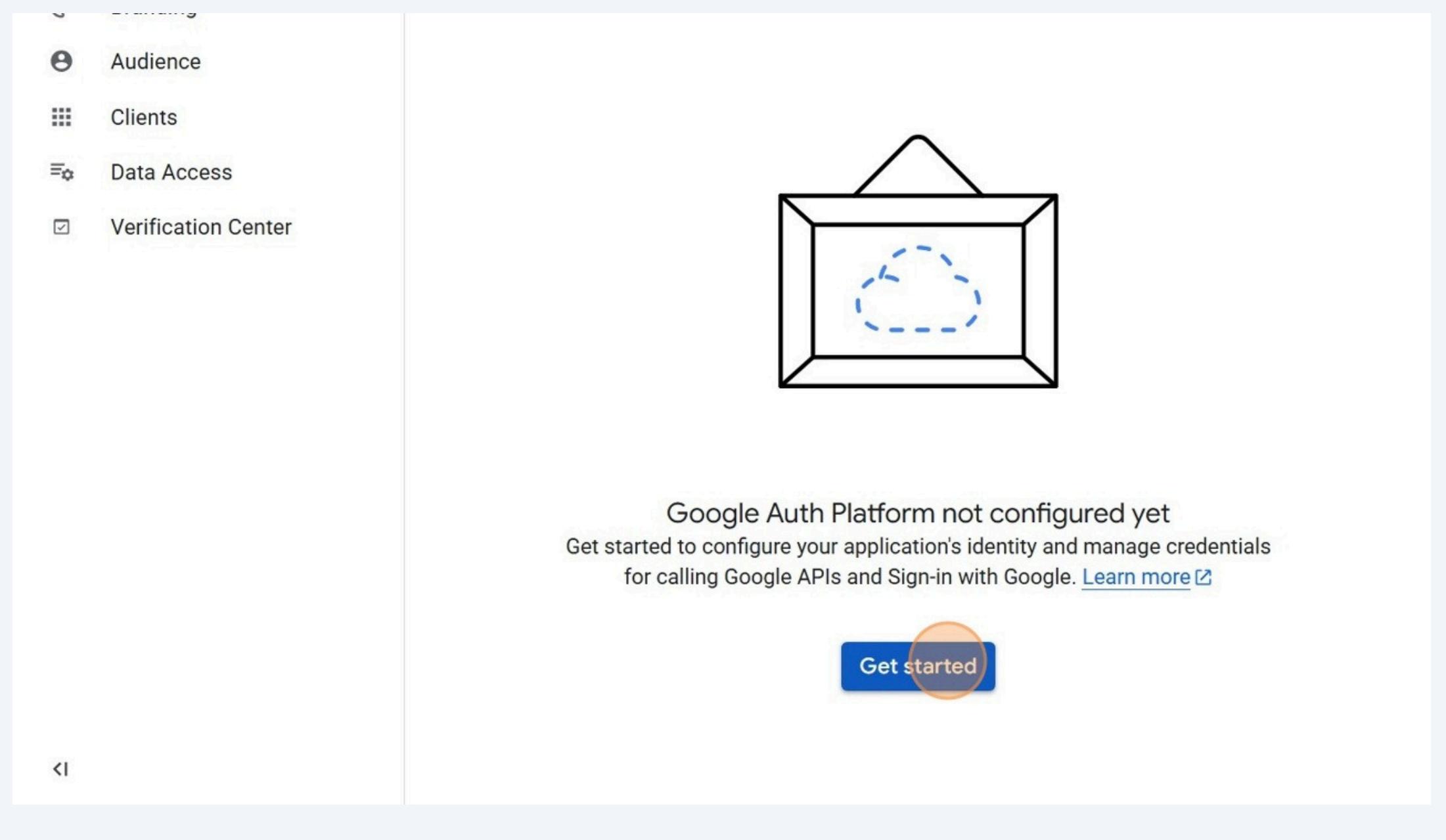
17

Click here.

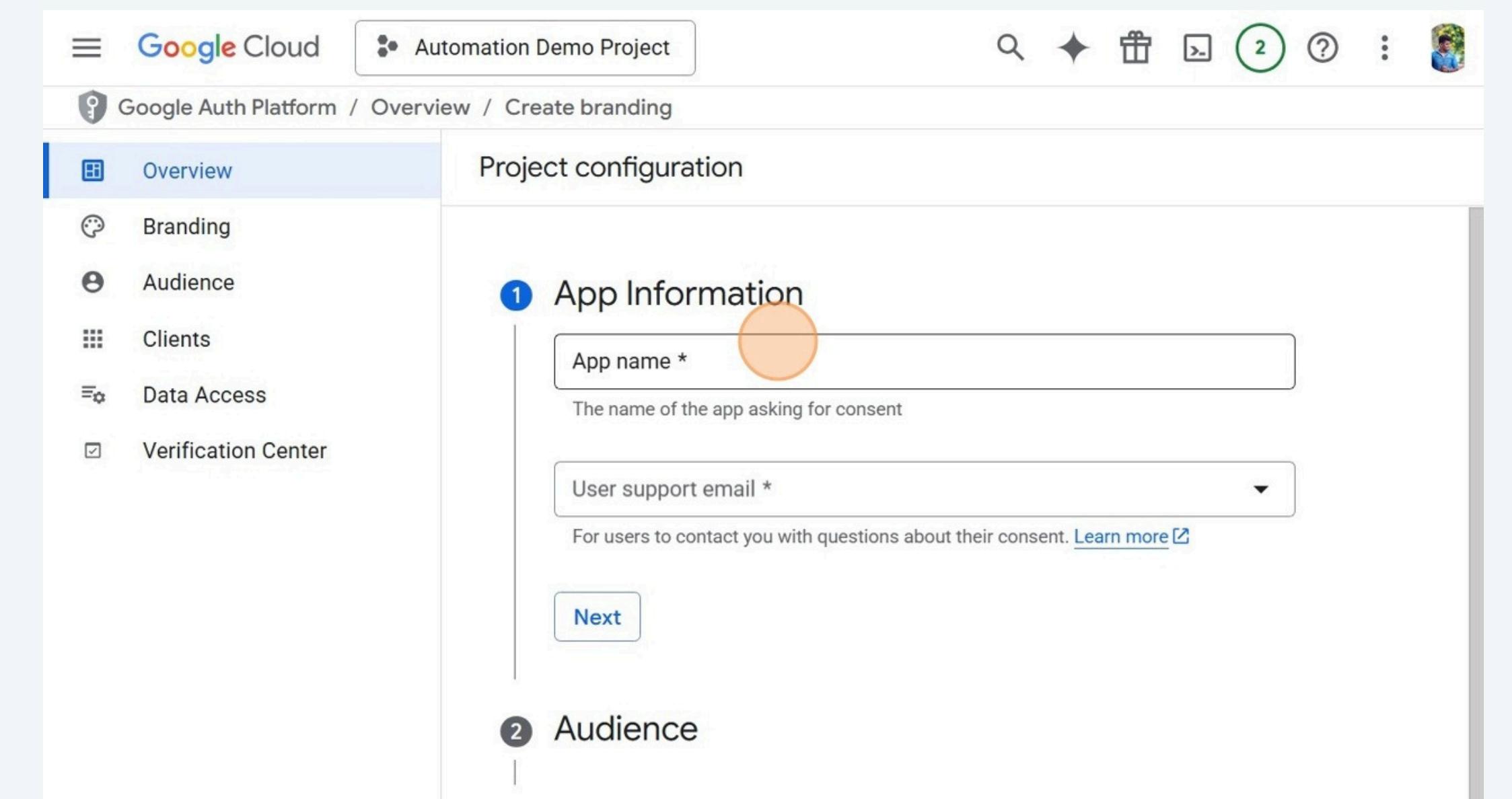


18

Click "Get started"



19 Click here



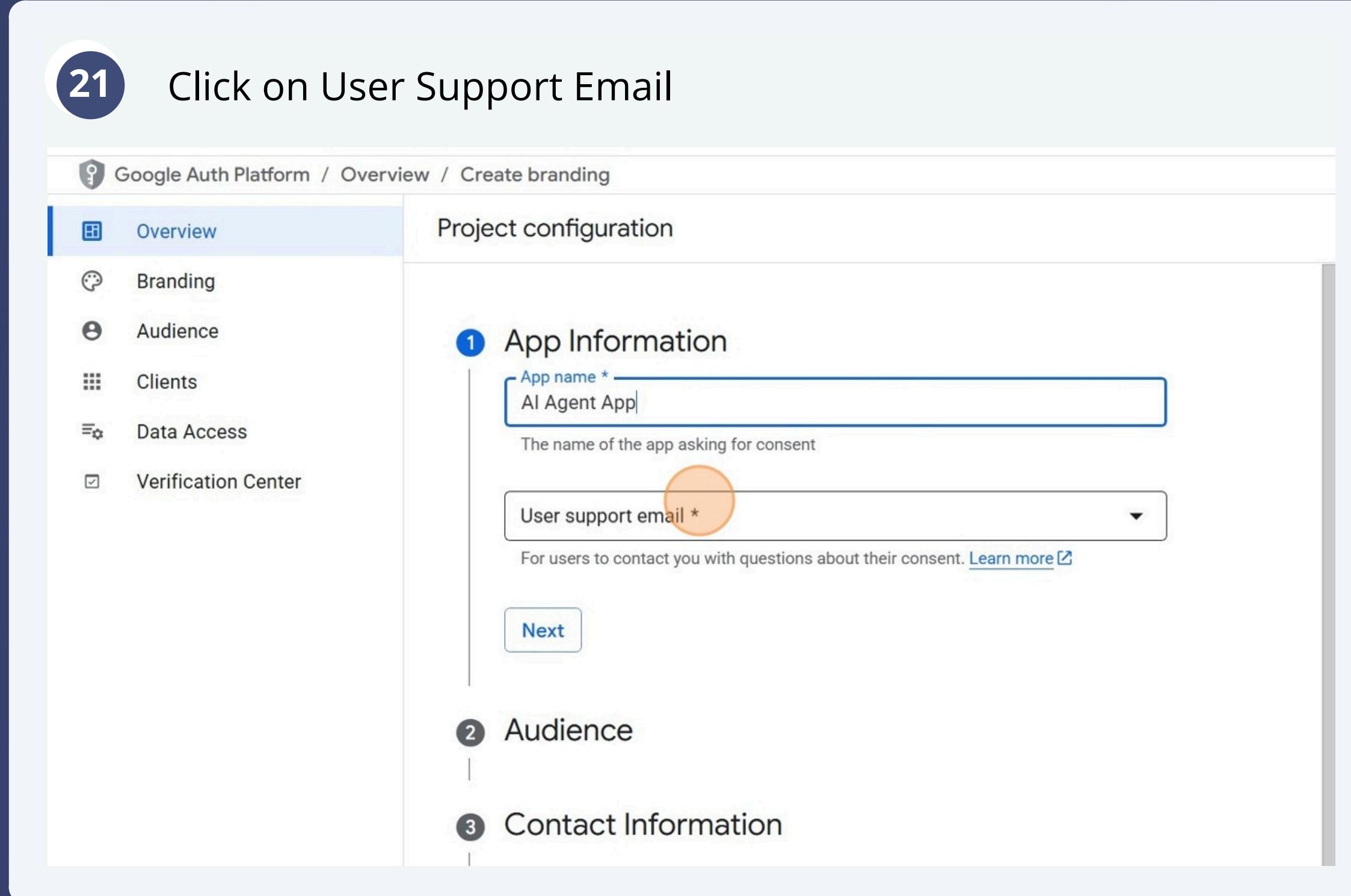
The screenshot shows the Google Auth Platform's 'Overview' section. On the left, there's a sidebar with options: Overview (selected), Branding, Audience, Clients, Data Access, and Verification Center. The main area is titled 'Project configuration' and shows the 'Create branding' step. Step 1, 'App Information', contains fields for 'App name *' (which is highlighted with an orange circle) and 'User support email *'. Step 2, 'Audience', is partially visible below. A 'Next' button is at the bottom of the first step.

20

Type "AI Agent App"

21

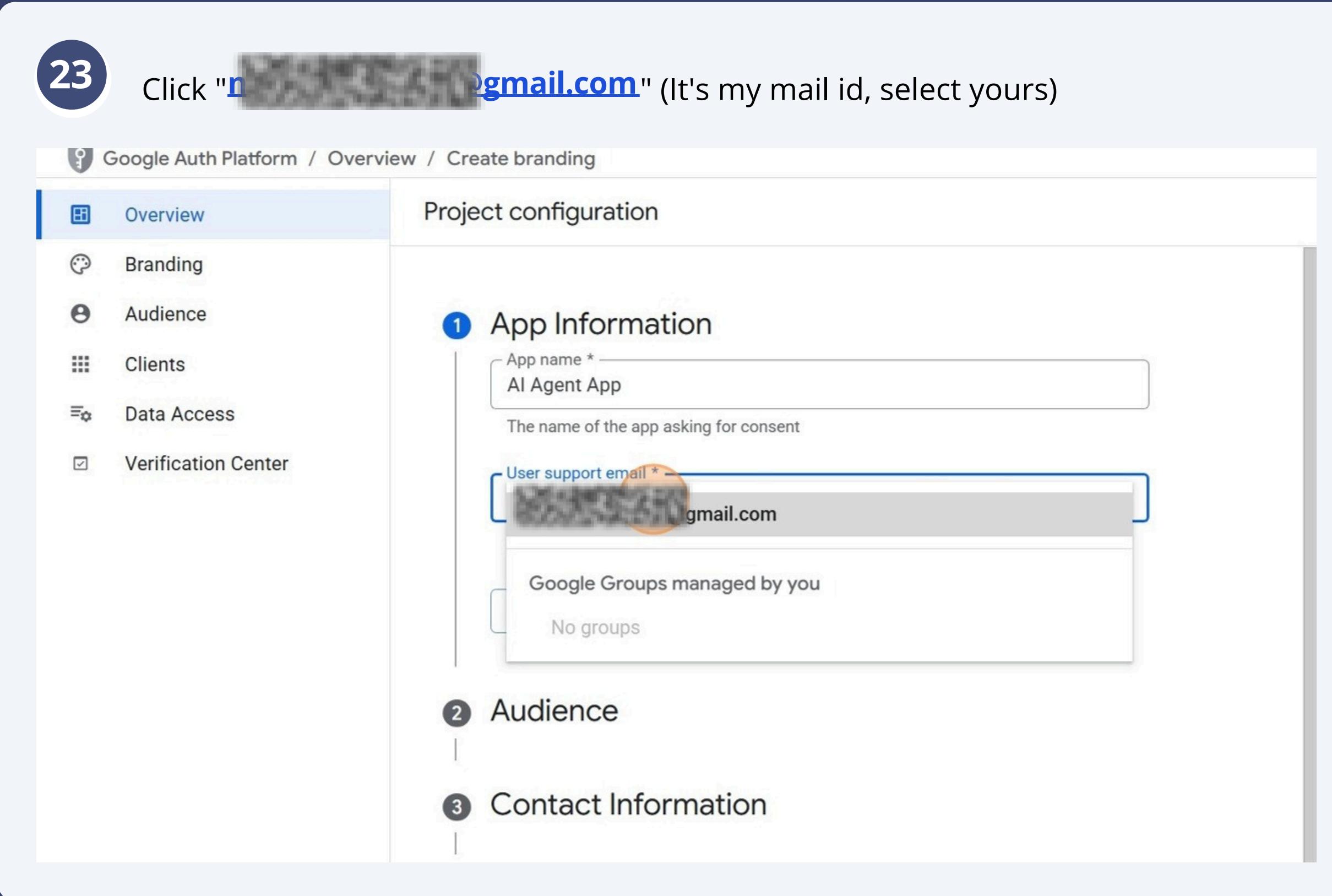
Click on User Support Email



The screenshot shows the 'Google Auth Platform / Overview / Create branding' interface. On the left, a sidebar lists 'Overview' (selected), 'Branding', 'Audience', 'Clients', 'Data Access', and 'Verification Center'. The main area is titled 'Project configuration' and displays the 'App Information' step. It includes fields for 'App name *' (containing 'AI Agent App') and 'User support email *' (with a yellow circle highlighting it). A note below says 'For users to contact you with questions about their consent.' A 'Learn more' link is also present. Below the form, there are three numbered steps: '1 App Information', '2 Audience', and '3 Contact Information'. A 'Next' button is located at the bottom of the form.

23

Click "[n@gmail.com](#)" (It's my mail id, select yours)



The screenshot shows the Google Auth Platform Overview page under the 'Create branding' section. The left sidebar has tabs for Overview, Branding, Audience, Clients, Data Access, and Verification Center. The 'Overview' tab is selected. The main area is titled 'Project configuration' and contains three sections: 'App Information', 'Audience', and 'Contact Information'. In the 'App Information' section, there is a field for 'App name *' with 'AI Agent App' entered. Below it, a note says 'The name of the app asking for consent'. There is also a field for 'User support email *' with 'n@gmail.com' entered, which is highlighted with a blue border and has a small orange circle with a white checkmark above it. A note below says 'Google Groups managed by you' with 'No groups' listed. The 'Audience' and 'Contact Information' sections are partially visible below.

24 Click "Next"

-  Branding
-  Audience
-  Clients
-  Data Access
- Verification Center

1 App Information

App name *

The name of the app asking for consent

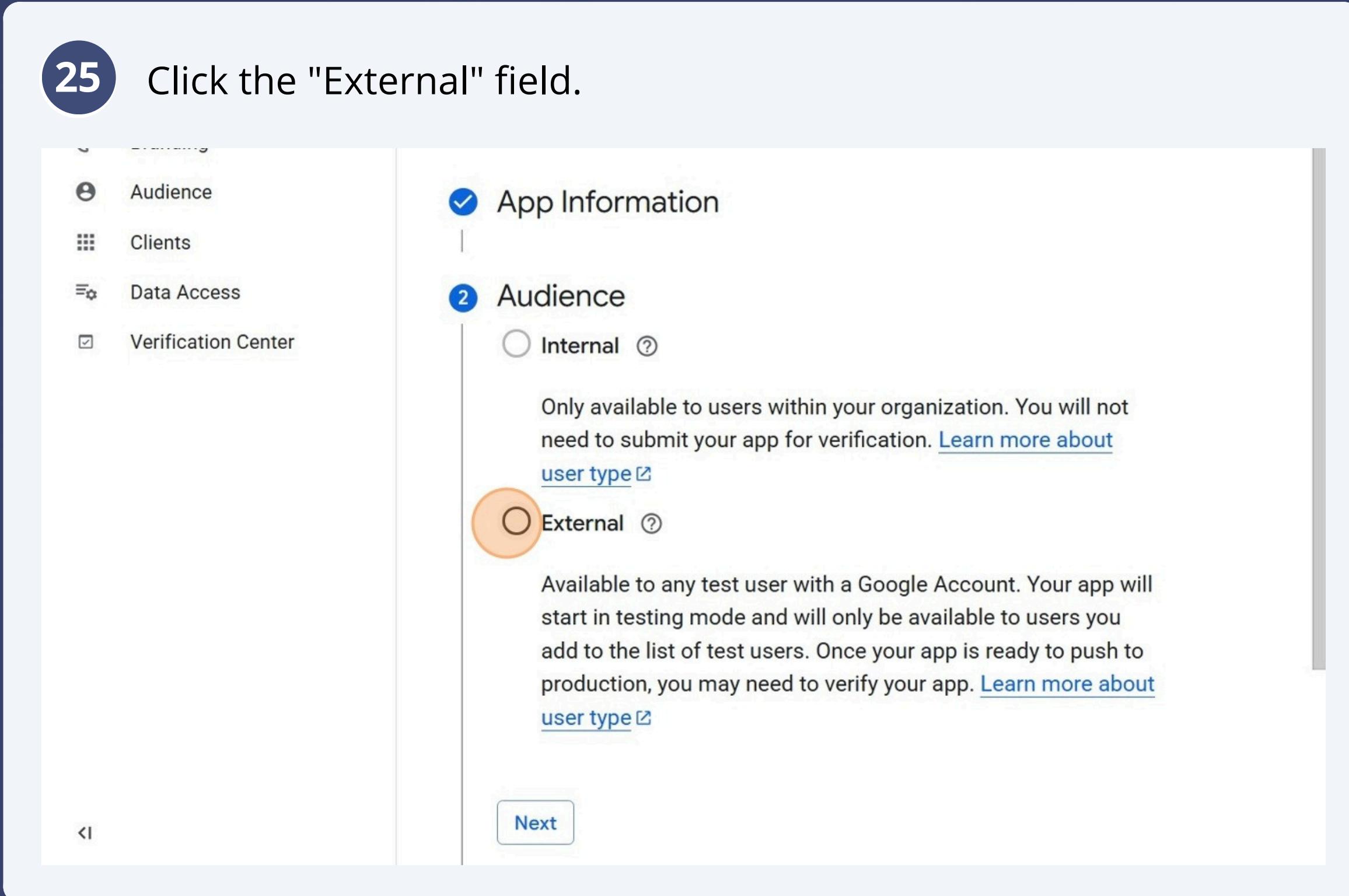
User support email *

For users to contact you with questions about their consent. [Learn more](#)

**2** Audience**3** Contact Information**4** Finish

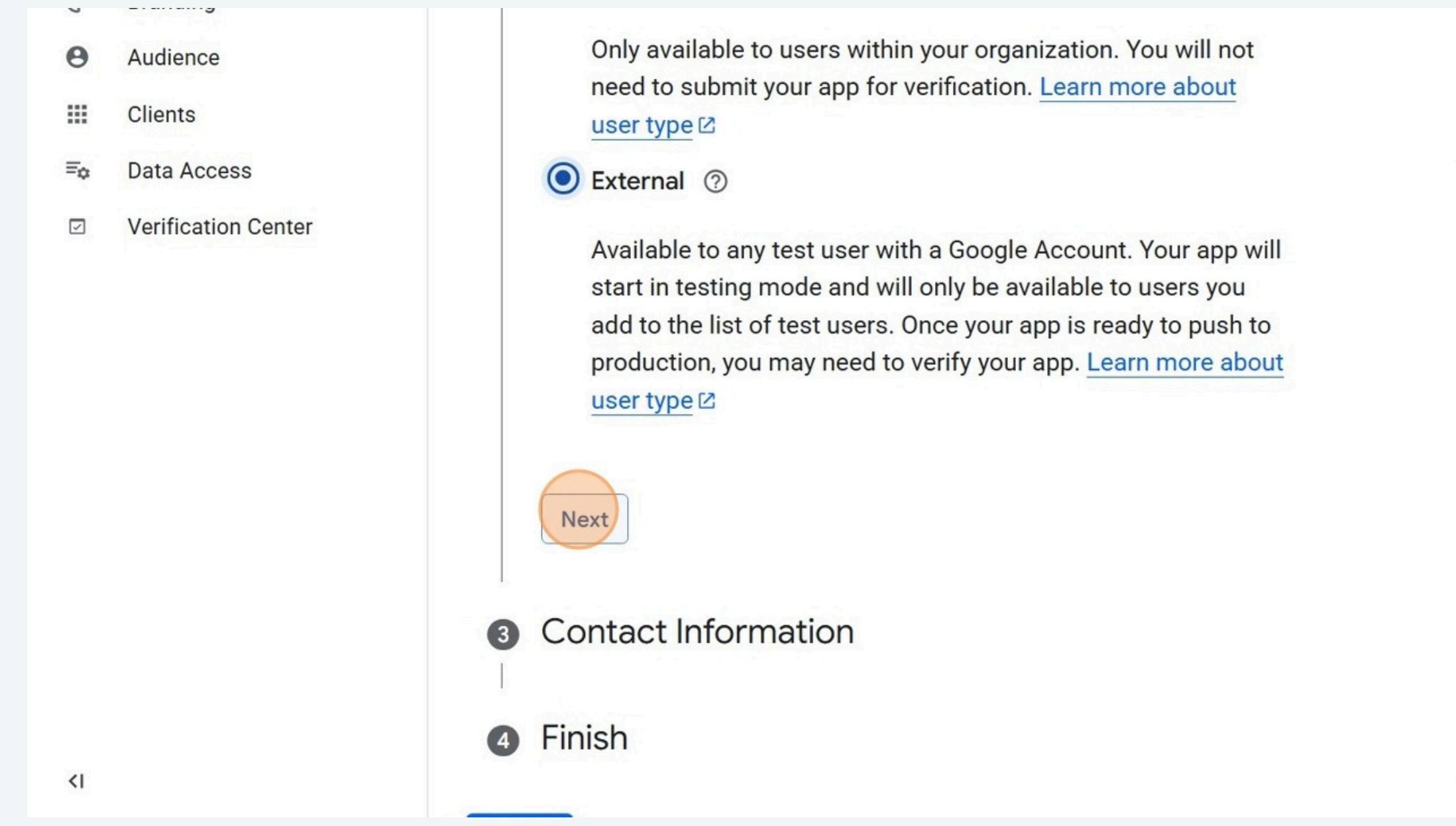
25

Click the "External" field.



26

Click "Next"



The screenshot shows the 'User type' section of the Google Play Console setup. On the left, there's a sidebar with 'Audience', 'Clients', 'Data Access', and 'Verification Center'. The 'Verification Center' option has a checked checkbox. On the right, two options are shown: 'Internal' (disabled) and 'External'. The 'External' option is selected and highlighted with a blue circle. Below the options, a note says: 'Only available to users within your organization. You will not need to submit your app for verification.' with a link 'Learn more about user type'. At the bottom, there's a 'Next' button, and a navigation bar with steps: 'Contact Information' (step 3) and 'Finish' (step 4).

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](#)

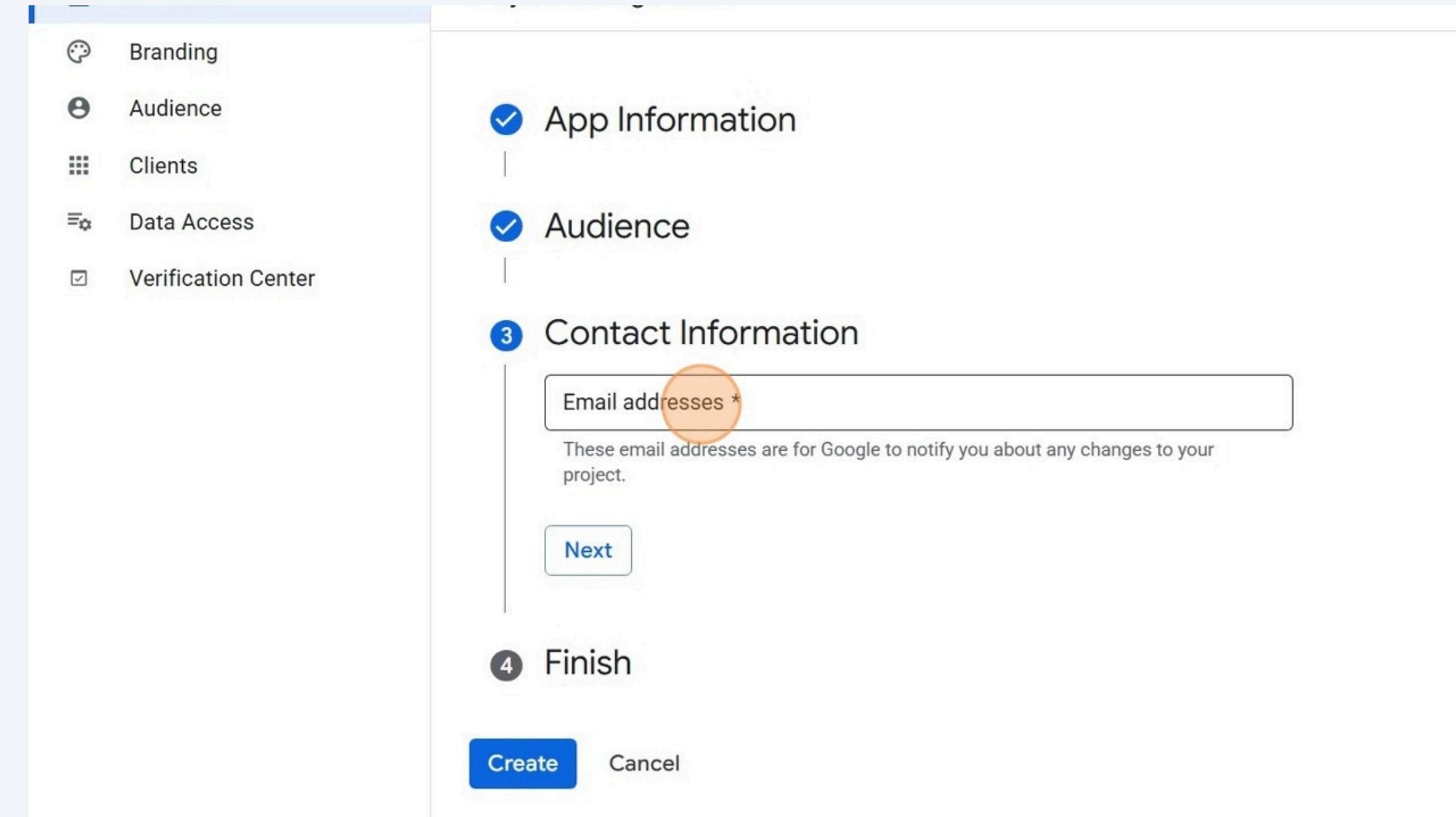
Next

3 Contact Information

4 Finish

27

Click "Email addresses"

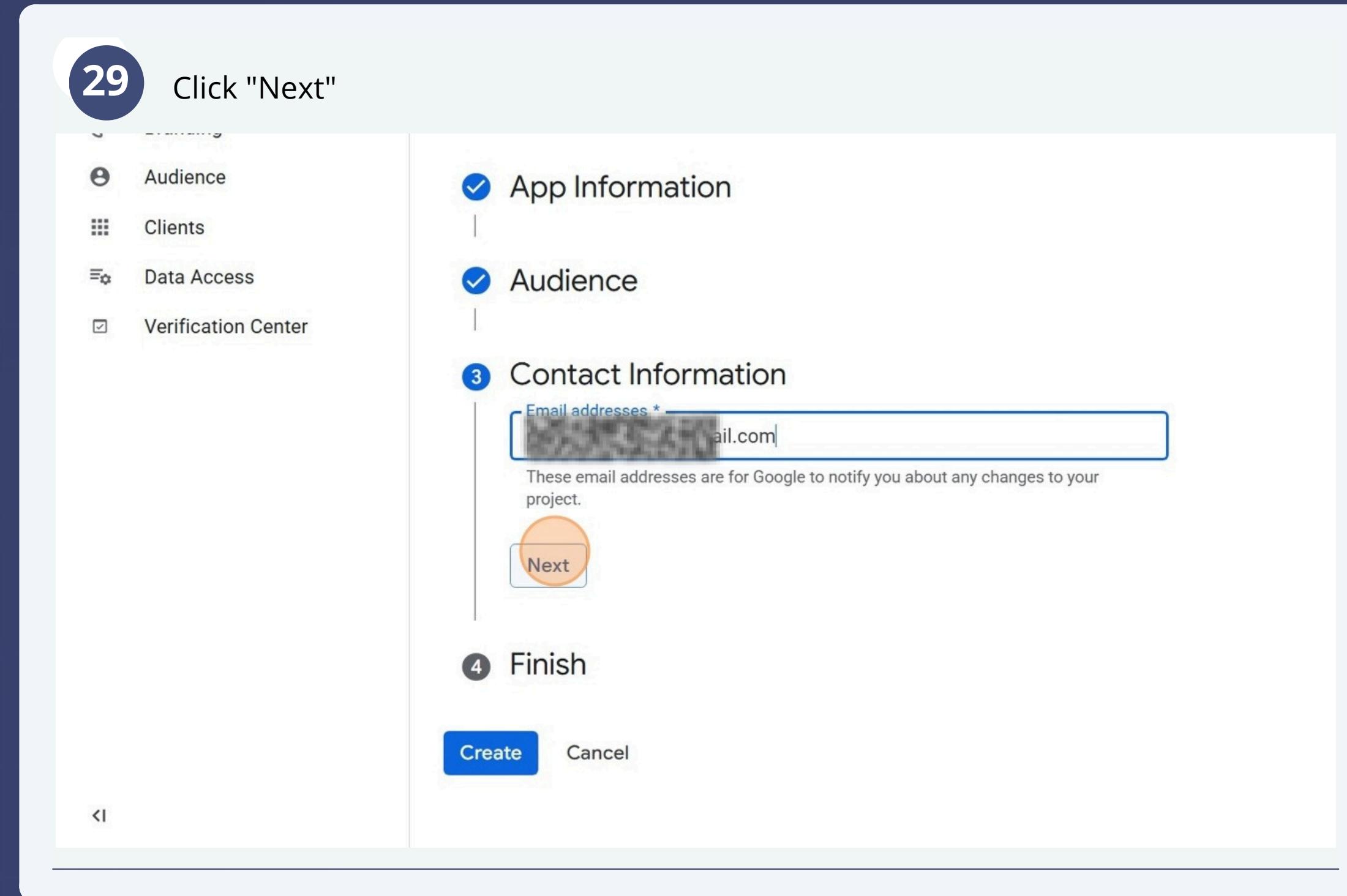


28

Type "@gmail.com" (Give your email ID)

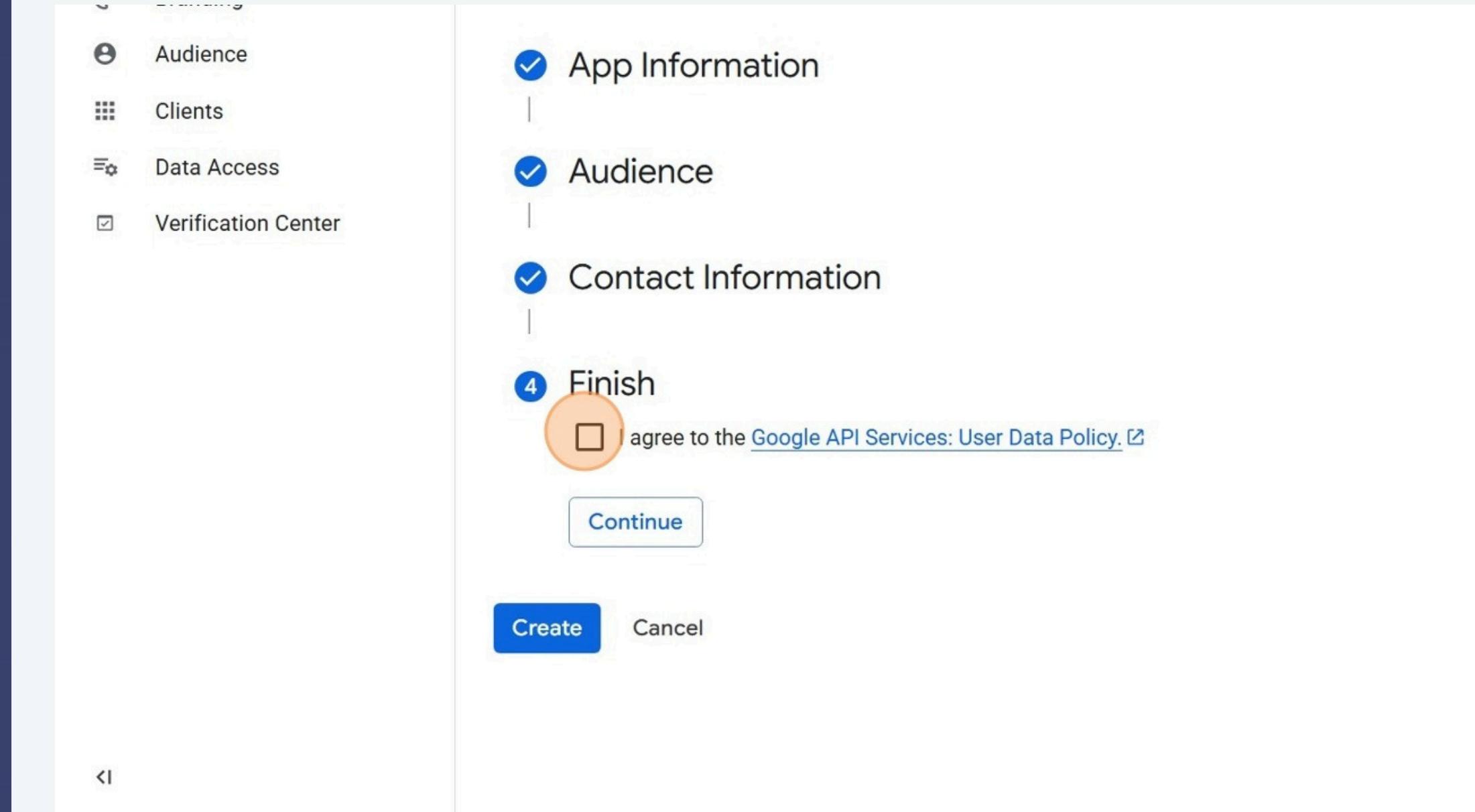
29

Click "Next"



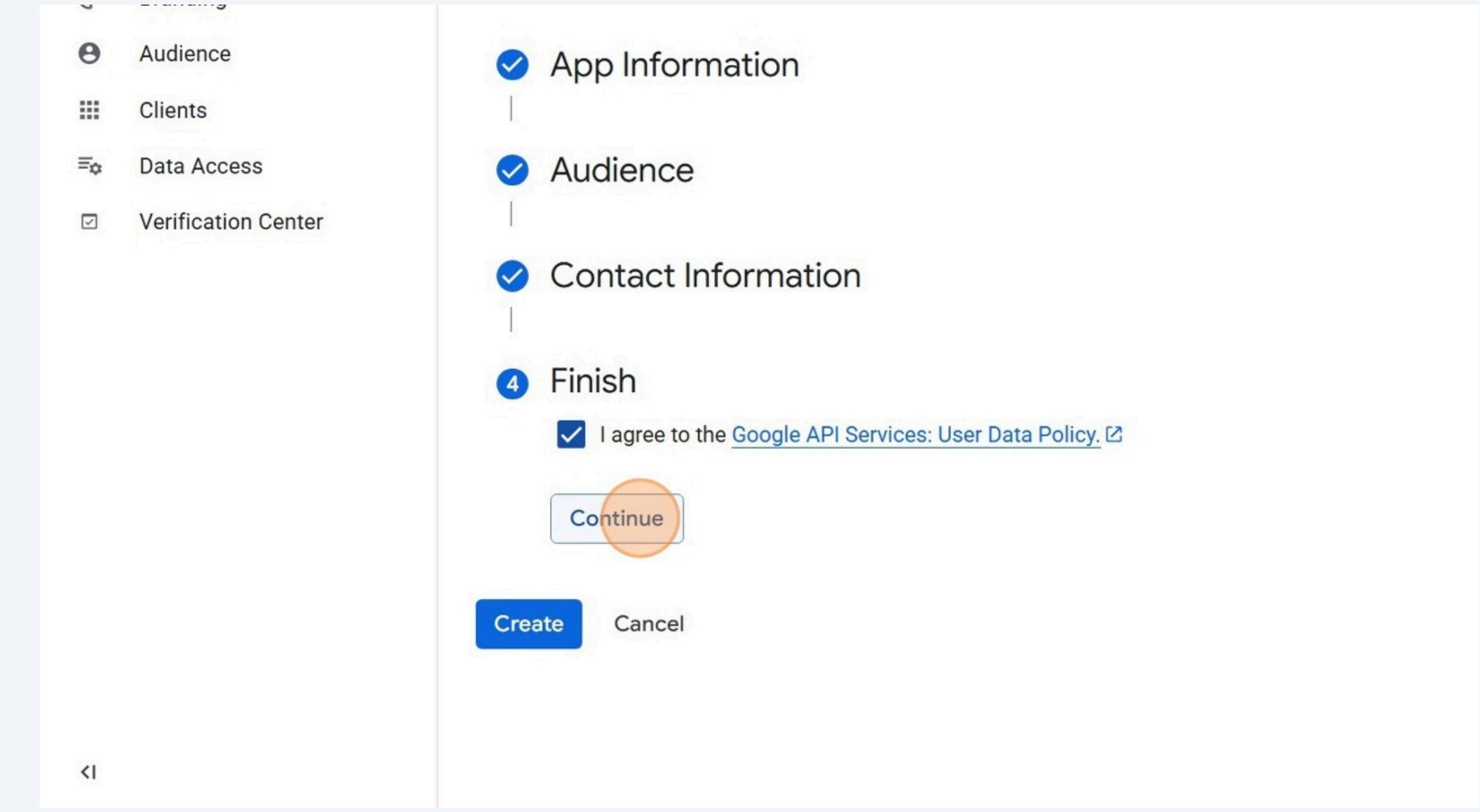
30

Click the "I agree to the Google API Services: User Data Policy." field



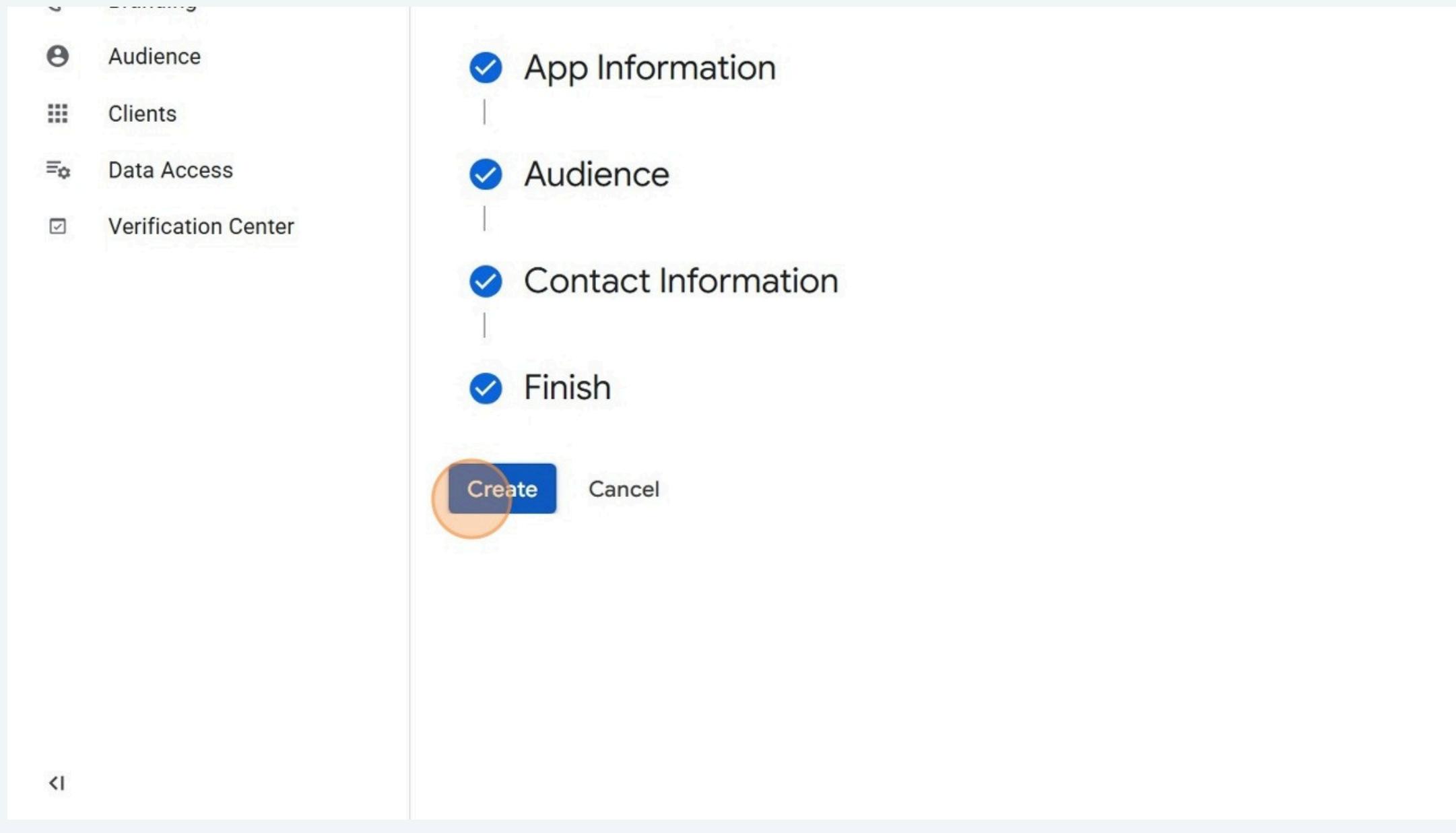
31

Click "Continue"



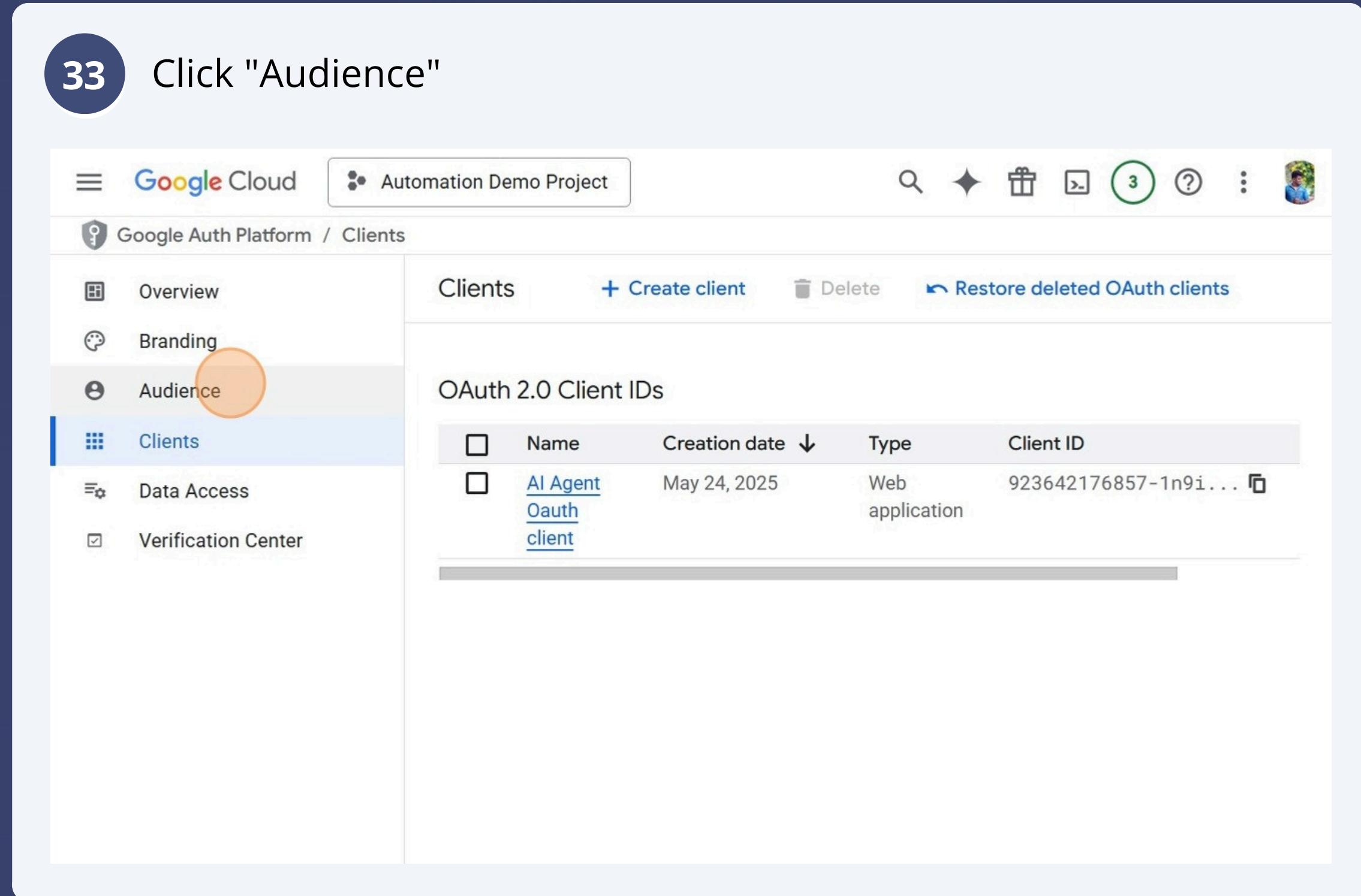
32

Click "Create"



33

Click "Audience"



Google Cloud Automation Demo Project

Google Auth Platform / Clients

Overview Branding Audience Clients Data Access Verification Center

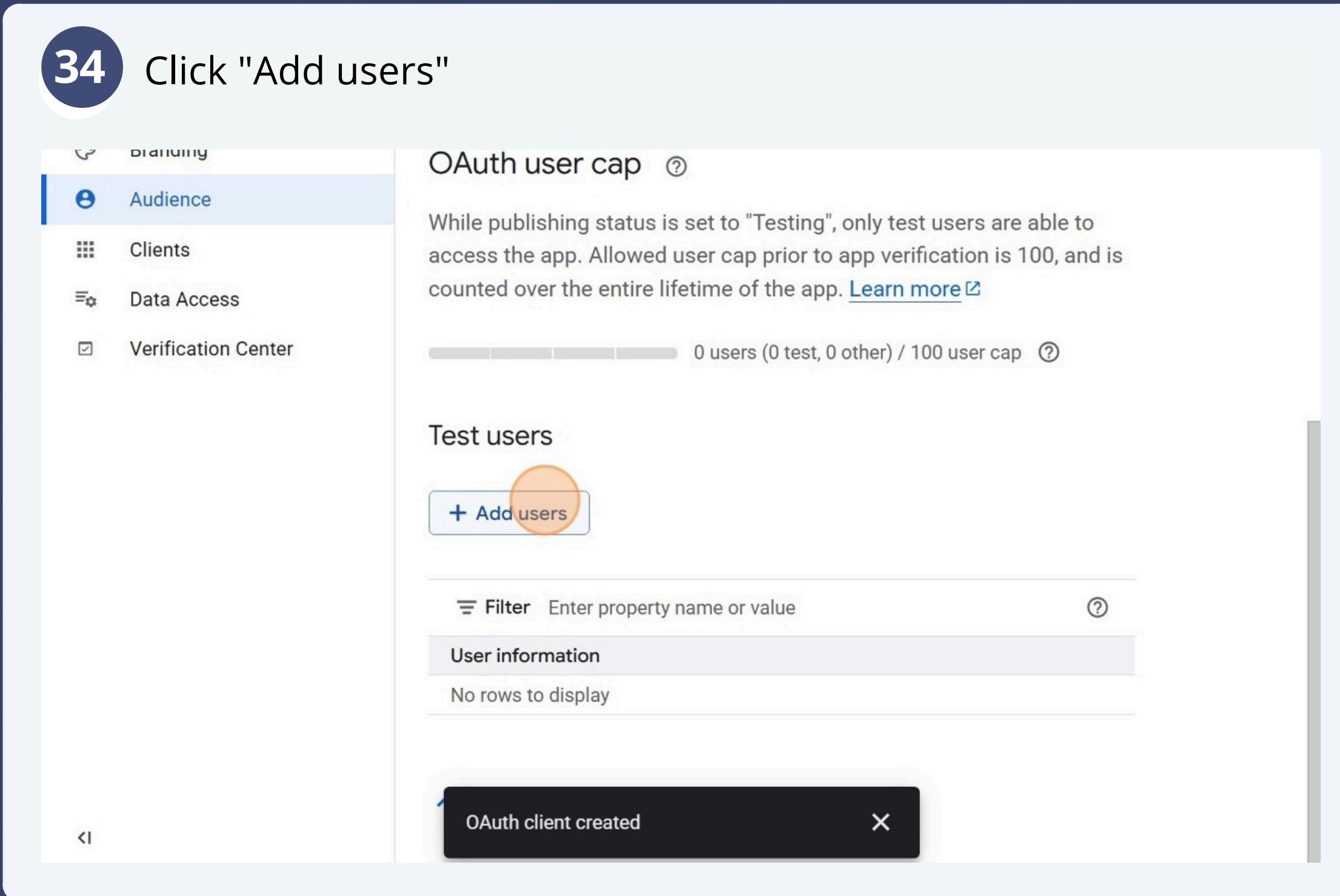
Clients + Create client Delete Restore deleted OAuth clients

OAuth 2.0 Client IDs

	Name	Creation date	Type	Client ID
<input type="checkbox"/>	AI Agent Oauth client	May 24, 2025	Web application	923642176857-1n9i...

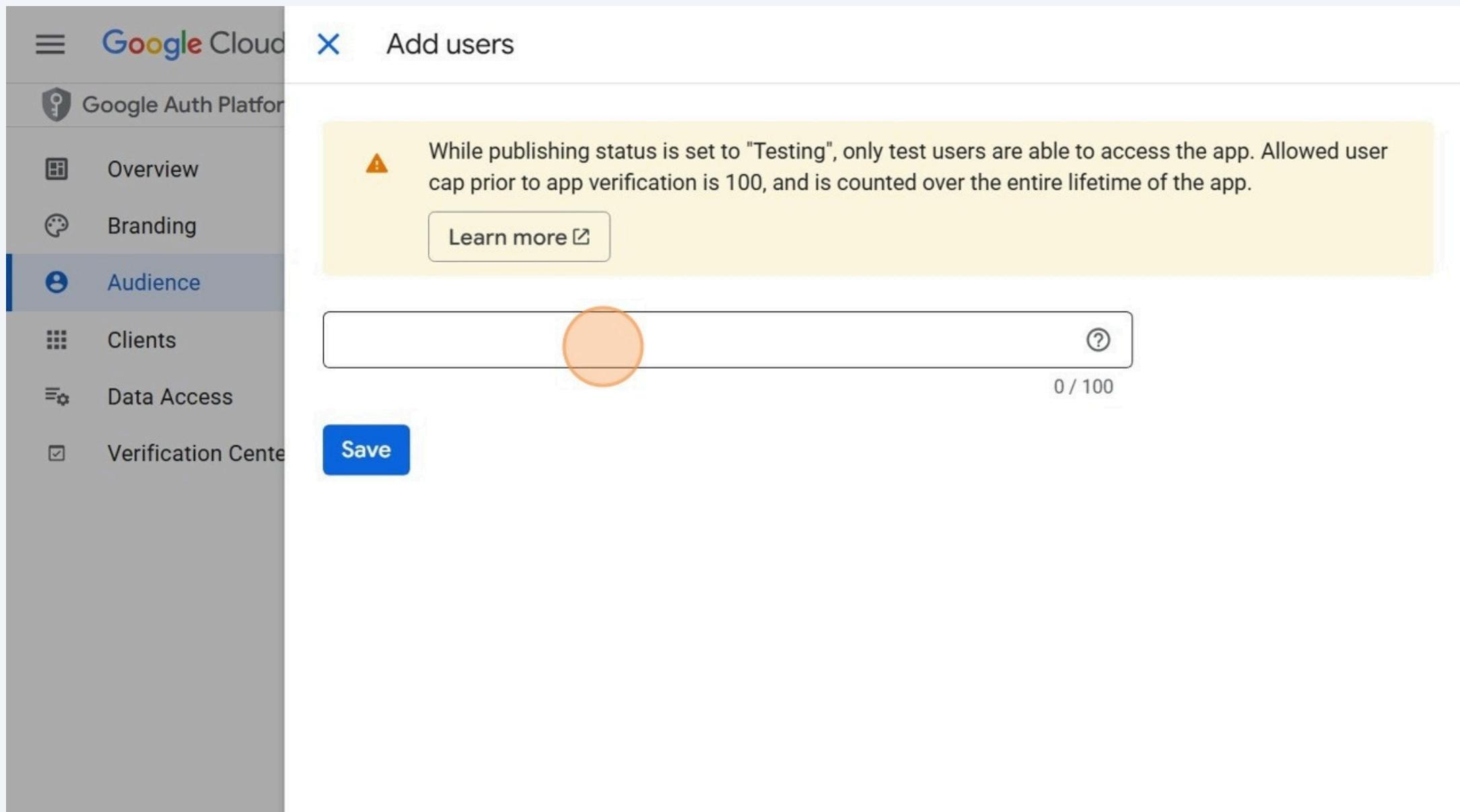
34

Click "Add users"



35

Click this field.

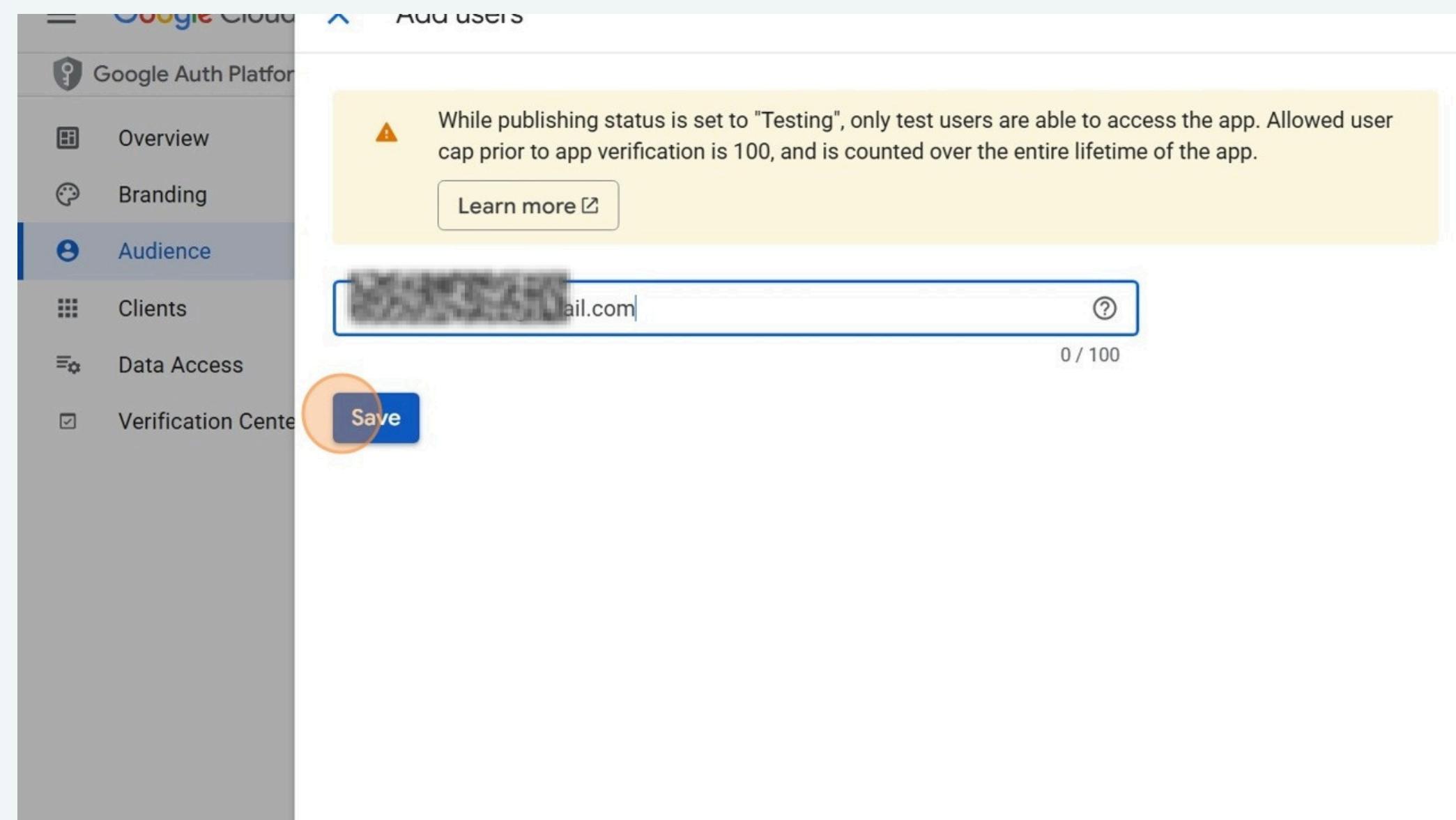


36

Type "Your Gmail"

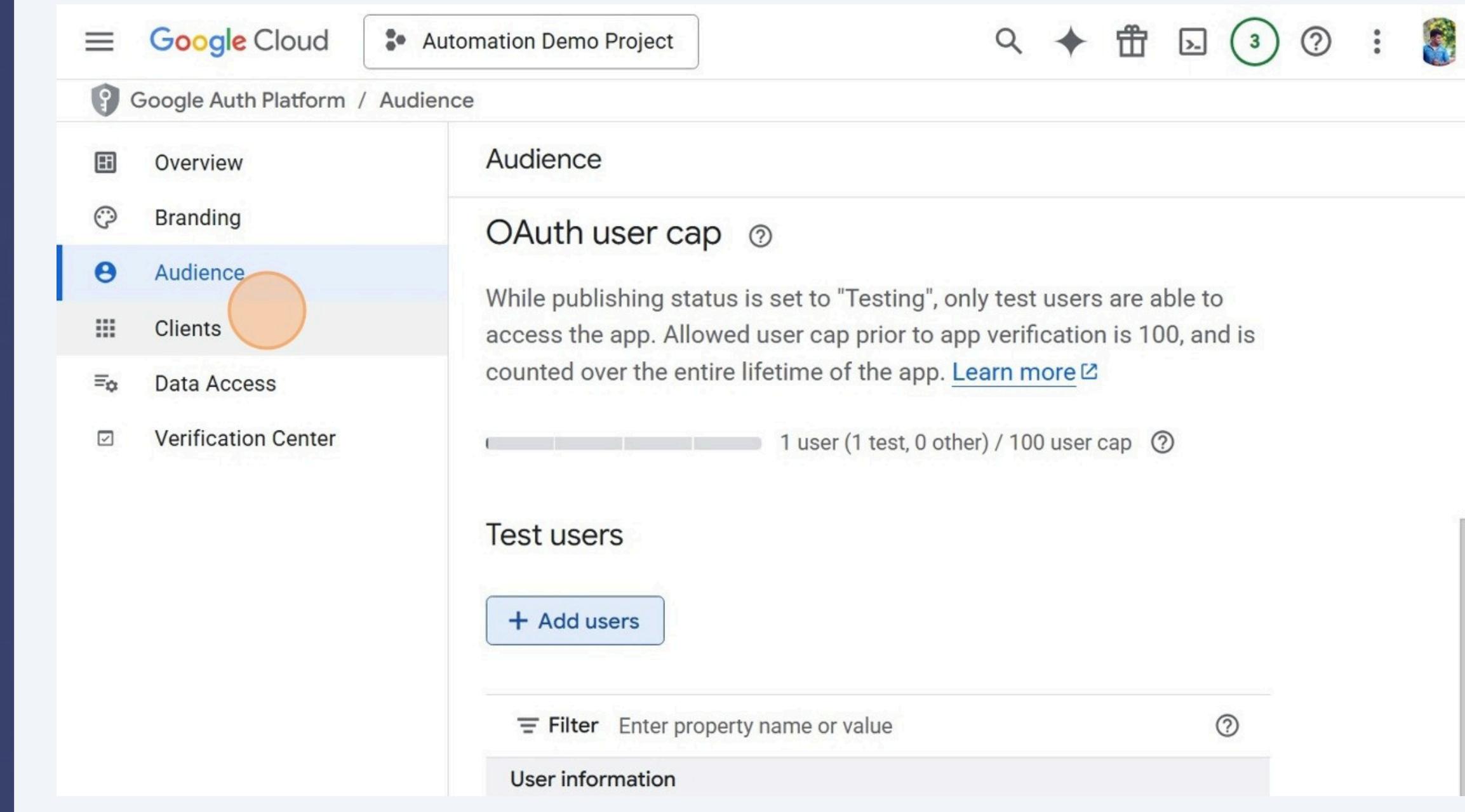
37

Click "Save"



38

Click "Clients"



The screenshot shows the Google Cloud Platform interface for the "Automation Demo Project". The top navigation bar includes the Google Cloud logo, the project name "Automation Demo Project", and various icons for search, notifications (with 3), help, and user profile.

The left sidebar has the following menu items:

- Overview
- Branding
- Audience** (selected)
- Clients
- Data Access
- Verification Center

The main content area is titled "Audience" and contains the following information:

OAuth user cap ⓘ

While publishing status is set to "Testing", only test users are able to access the app. Allowed user cap prior to app verification is 100, and is counted over the entire lifetime of the app. [Learn more](#) ⓘ

1 user (1 test, 0 other) / 100 user cap ⓘ

Test users

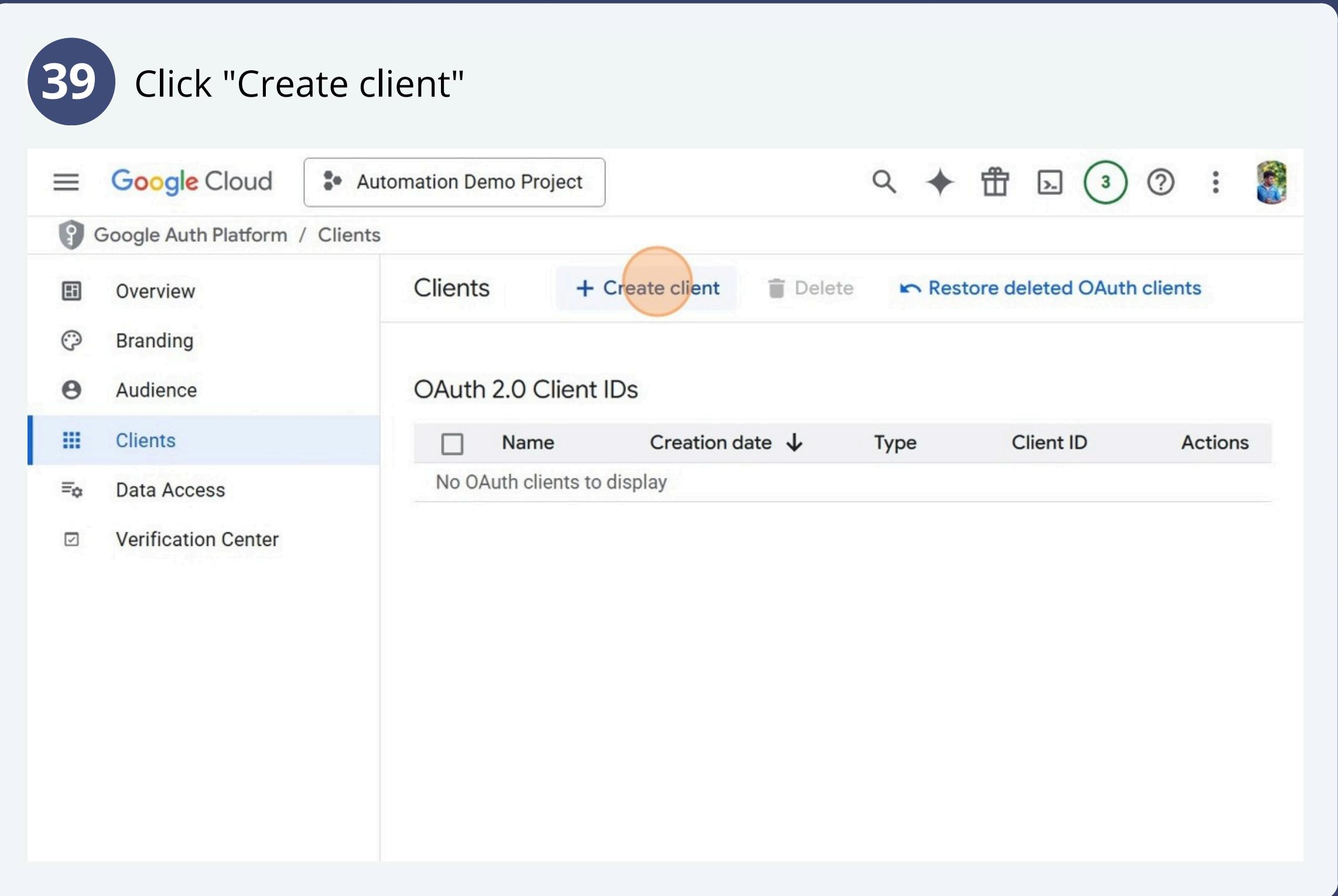
[+ Add users](#)

Filter Enter property name or value ⓘ

User information

39

Click "Create client"



Google Cloud Automation Demo Project

Google Auth Platform / Clients

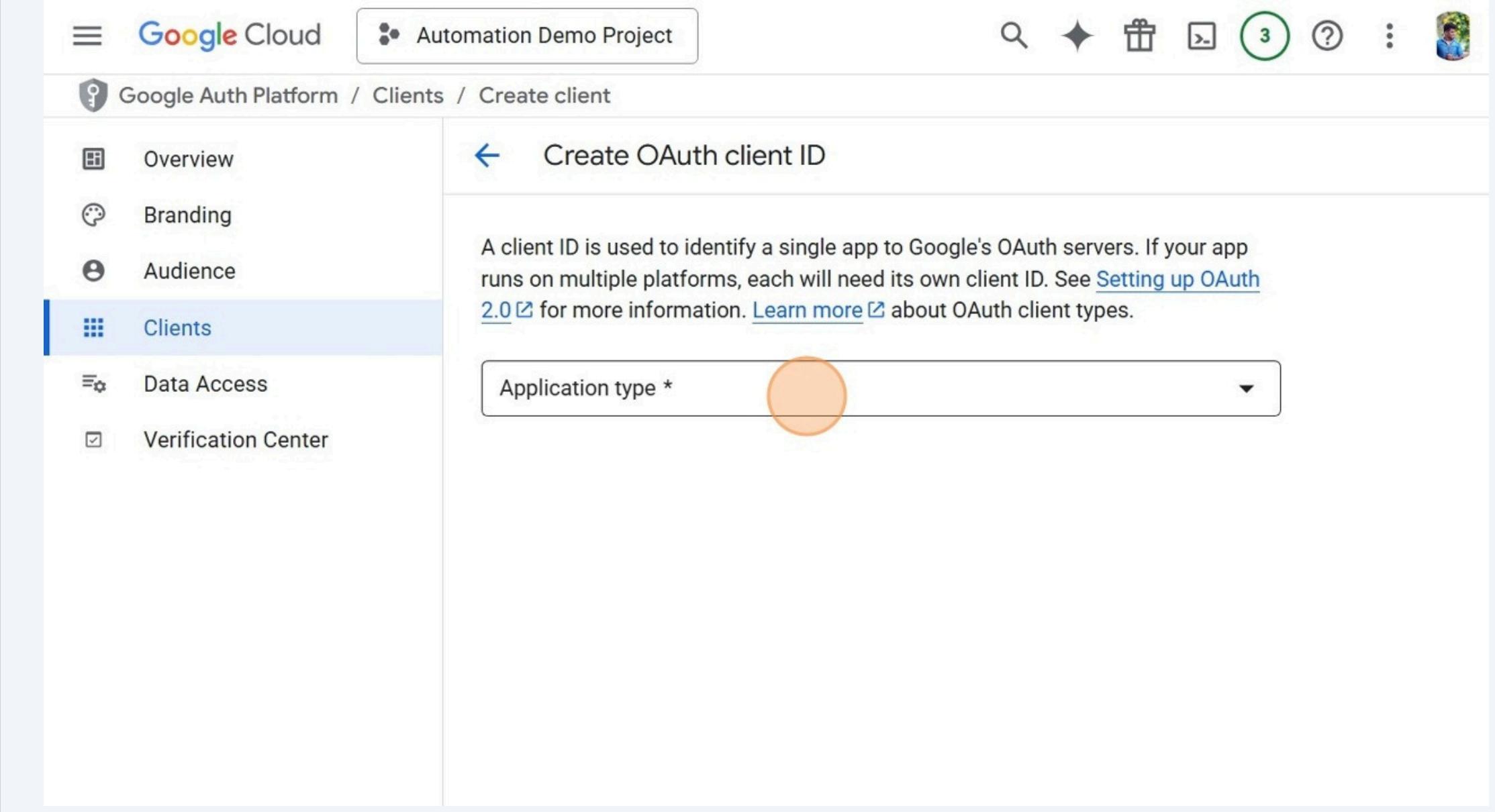
Clients + Create client Delete Restore deleted OAuth clients

OAuth 2.0 Client IDs

<input type="checkbox"/>	Name	Creation date	Type	Client ID	Actions
No OAuth clients to display					

40

Click here.



Google Cloud Automation Demo Project

Google Auth Platform / Clients / Create client

Overview

Branding

Audience

Clients

Data Access

Verification Center

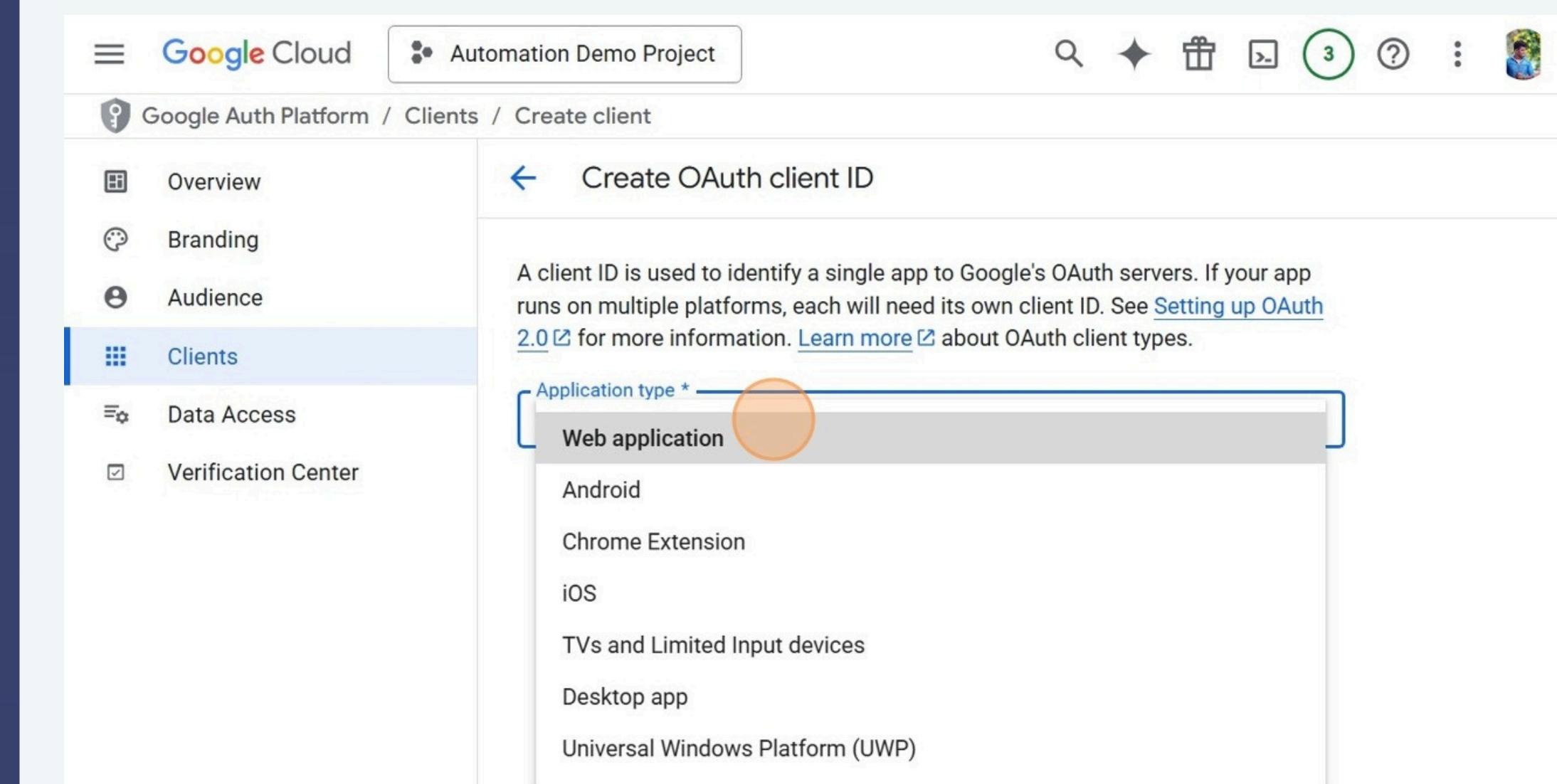
Create OAuth client ID

A client ID is used to identify a single app to Google's OAuth servers. If your app runs on multiple platforms, each will need its own client ID. See [Setting up OAuth 2.0](#) for more information. [Learn more](#) about OAuth client types.

Application type *

41

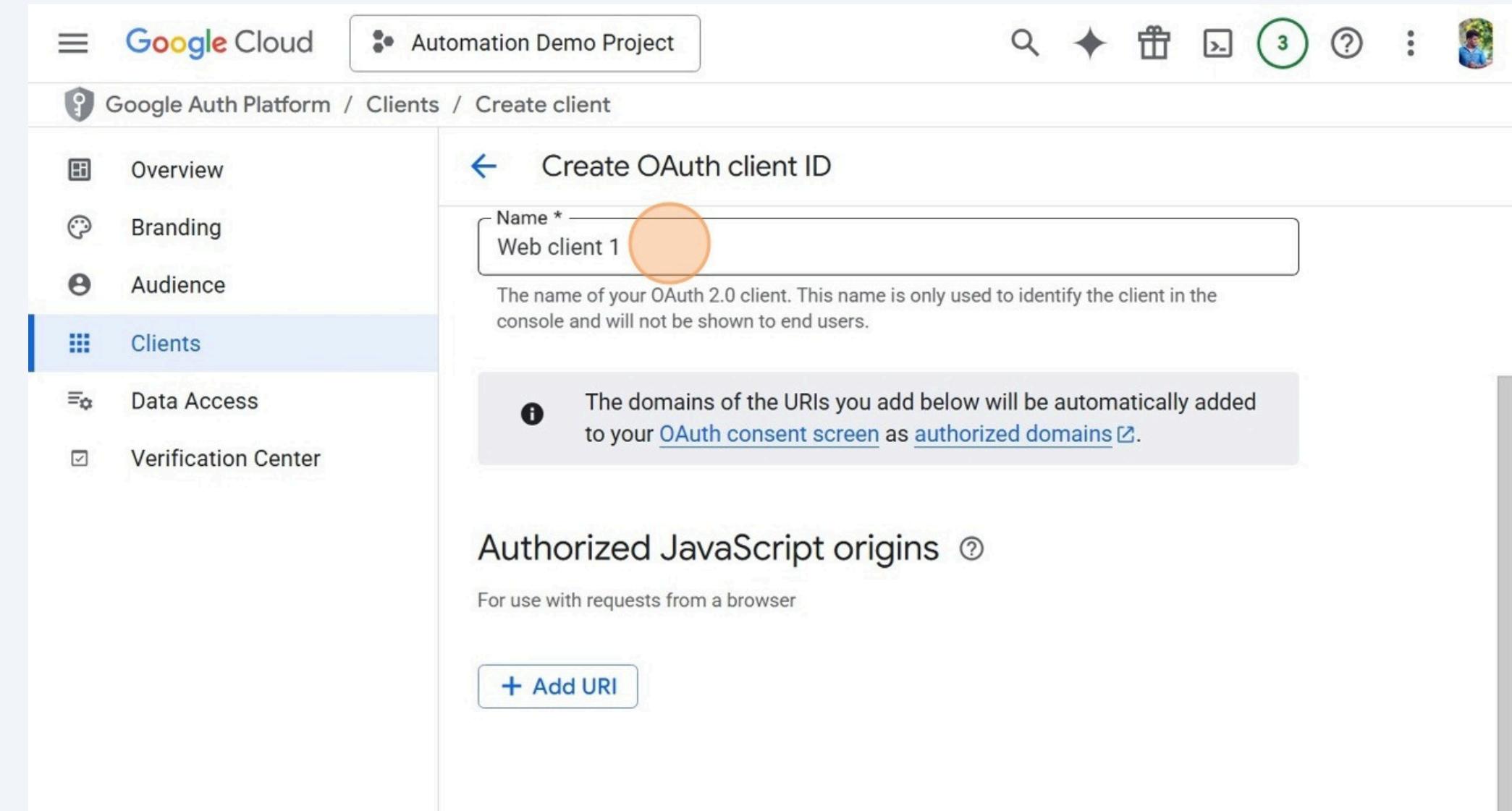
Click "Web application"



The screenshot shows the Google Cloud Platform interface for creating an OAuth client ID. The top navigation bar includes the Google Cloud logo, the project name 'Automation Demo Project', and various icons for search, notifications, and user profile. Below the navigation is a breadcrumb trail: 'Google Auth Platform / Clients / Create client'. On the left, a sidebar lists several tabs: Overview, Branding, Audience, **Clients** (which is selected and highlighted in blue), Data Access, and Verification Center. The main content area is titled 'Create OAuth client ID' with a back arrow. It contains a descriptive text about client IDs and links to 'Setting up OAuth 2.0' and 'Learn more' about OAuth client types. A dropdown menu is open under the heading 'Application type *', with 'Web application' selected and highlighted with an orange circle. Other options listed in the dropdown include Android, Chrome Extension, iOS, TVs and Limited Input devices, Desktop app, and Universal Windows Platform (UWP).

42

Click the "Name" field.

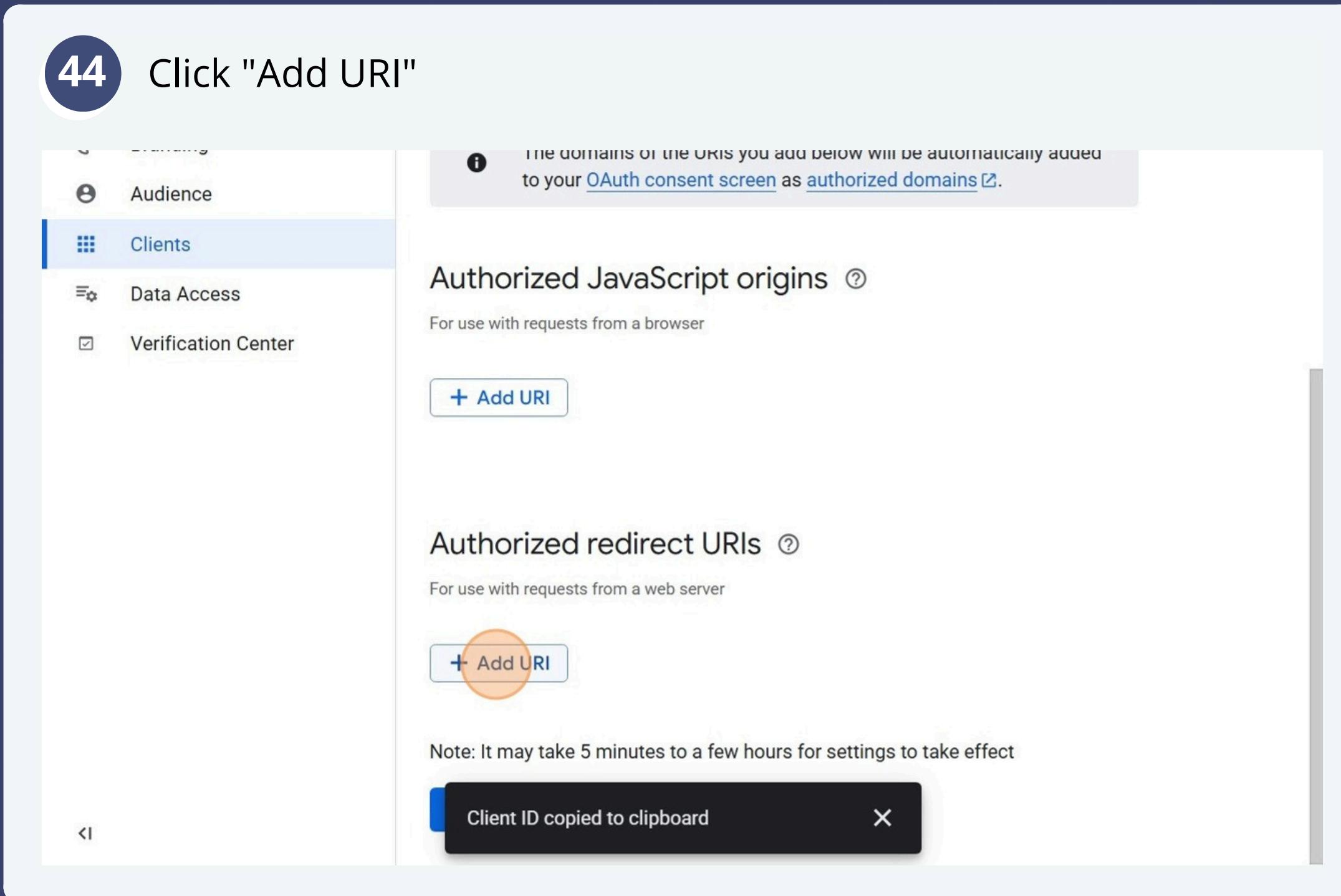


43

Type "AI Agent OAuth client"

44

Click "Add URI"



45

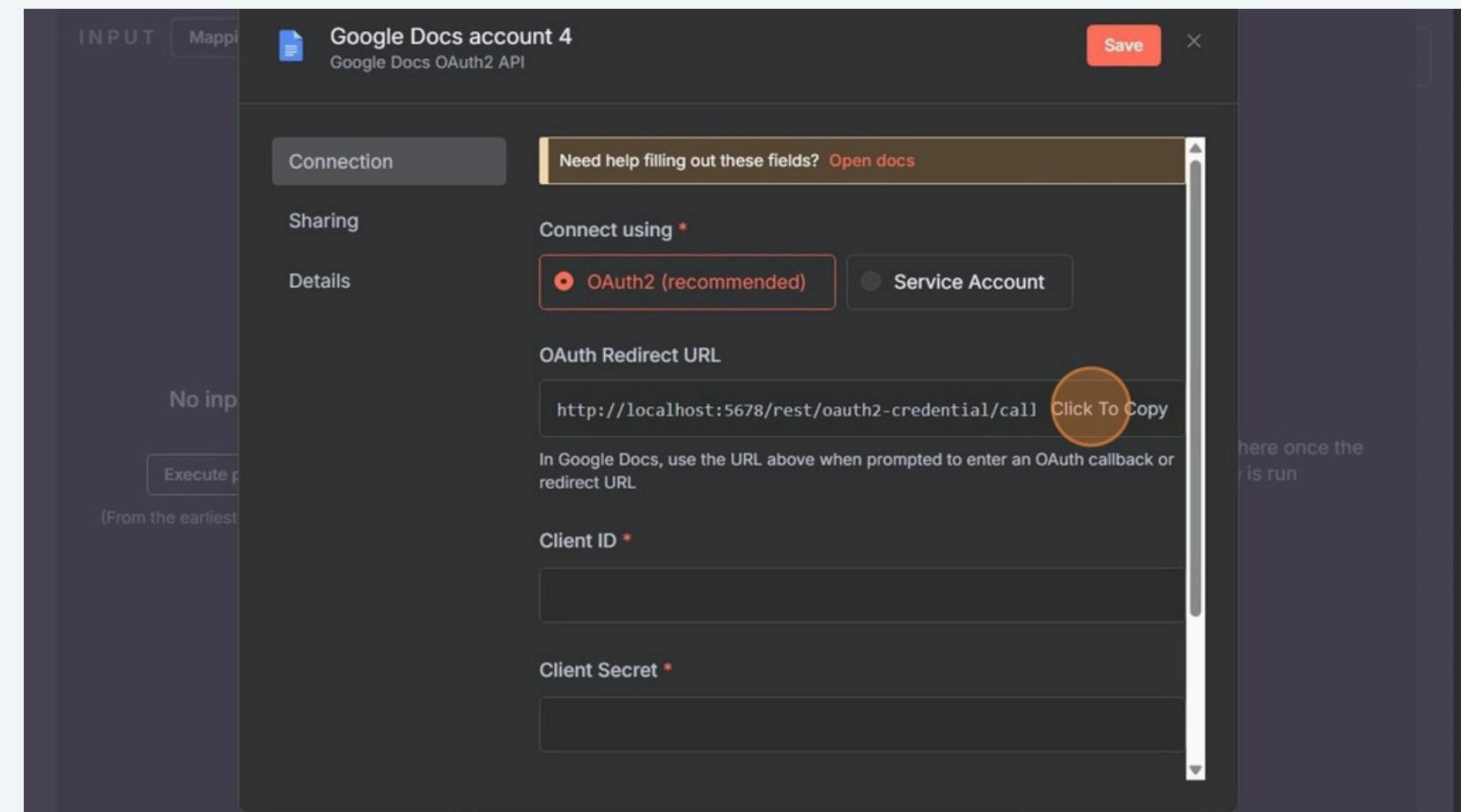
Switch to tab ▶ N8n Workflow

46

Click "Click To Copy"

or use this-<https://oauth.n8n.cloud/oauth2/callback>

or

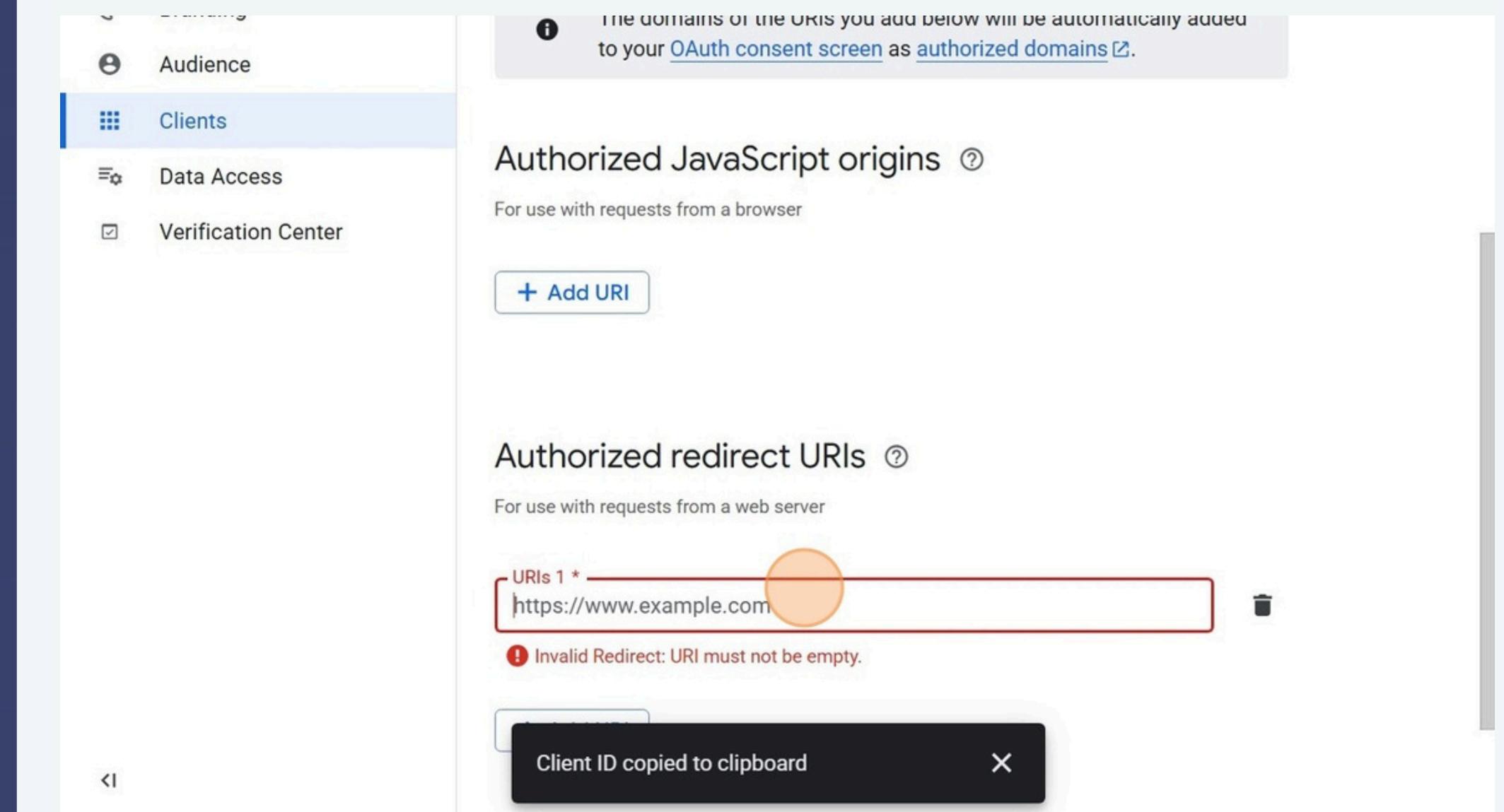
<http://localhost:5678/rest/oauth2-credential/callback>

47

Switch to tab Create OAuth client ID – Google Auth Platform – Automation Demo Pro... – Google Cloud console"

48

Click the "URIs 1" field.



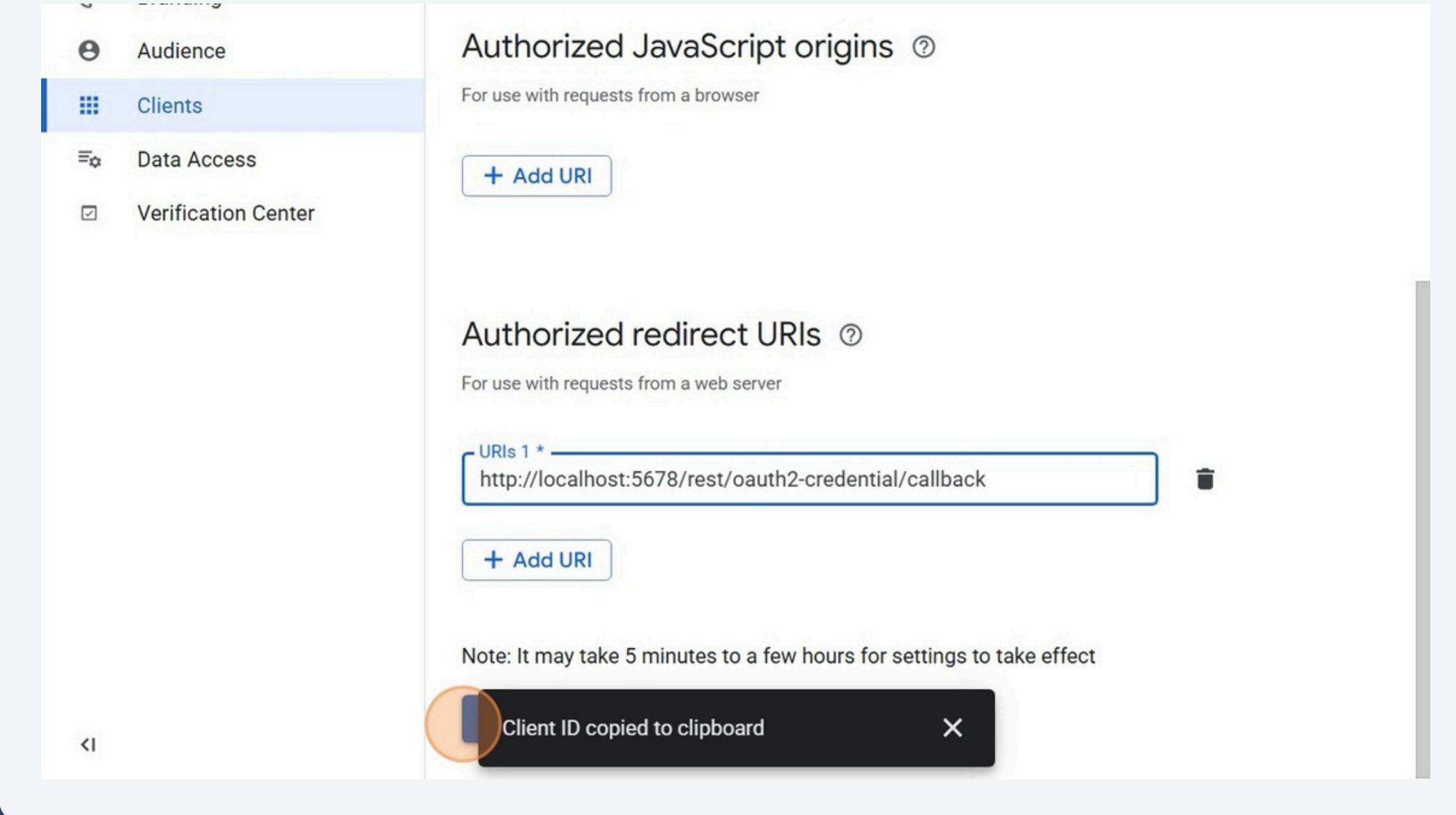
49

Press CTRL + V

0

50

Click "Create"



Audience

Clients

Data Access

Verification Center

Authorized JavaScript origins ②

For use with requests from a browser

+ Add URI

Authorized redirect URIs ②

For use with requests from a web server

URIs 1 *

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

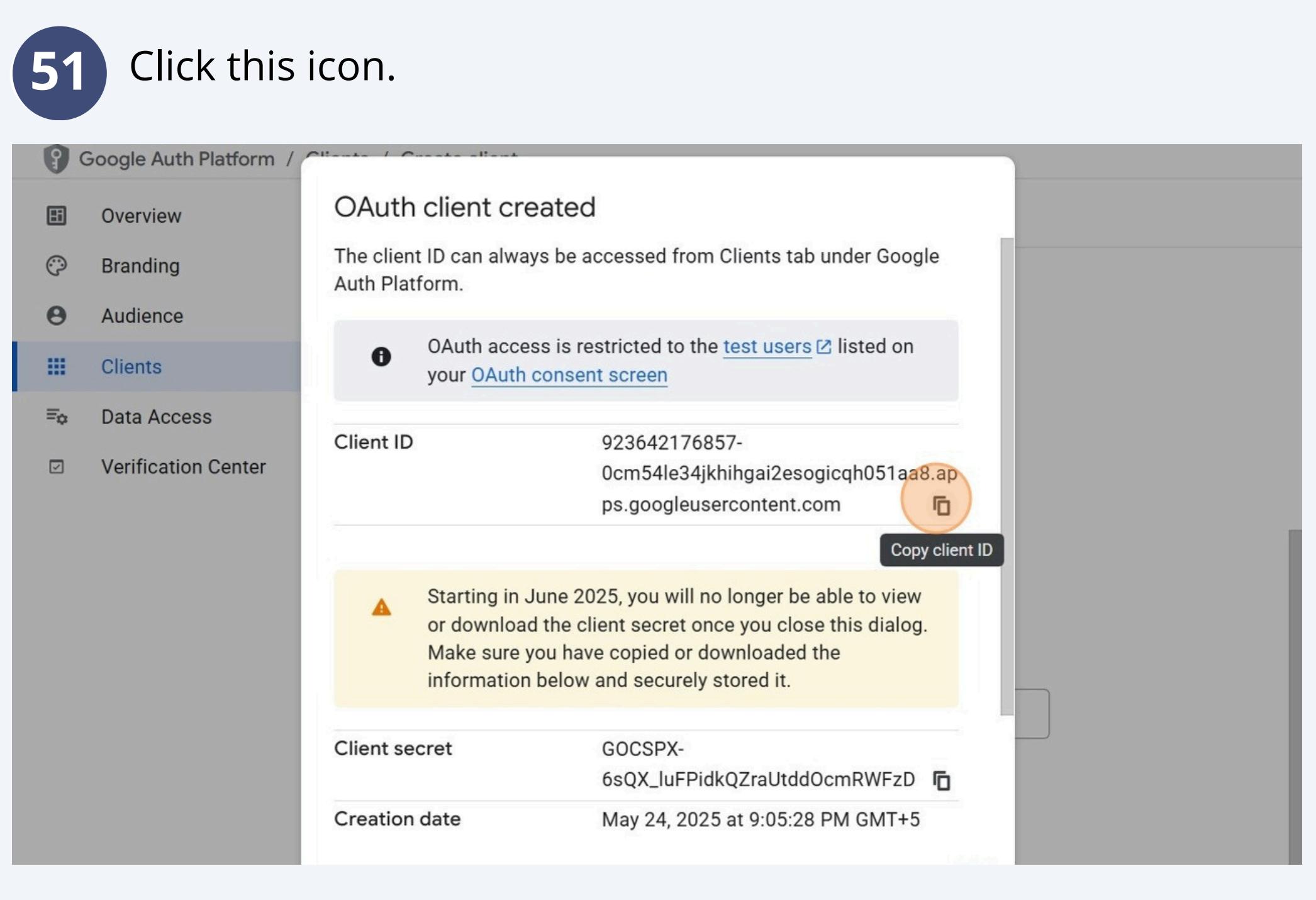
+ Add URI

Note: It may take 5 minutes to a few hours for settings to take effect

Client ID copied to clipboard

51

Click this icon.

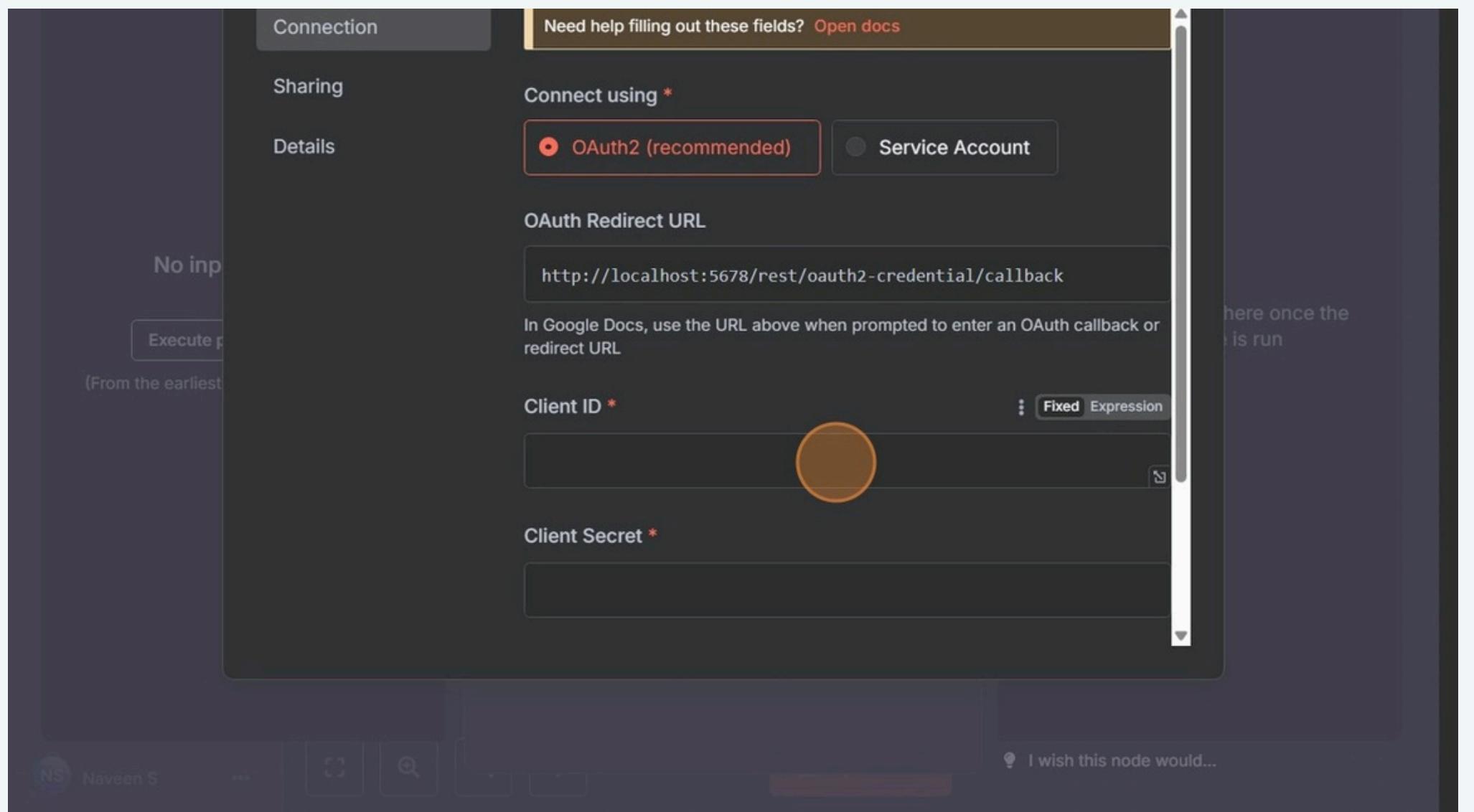


52

Switch to tab  N8n Workflow

53

Click this text field.



54

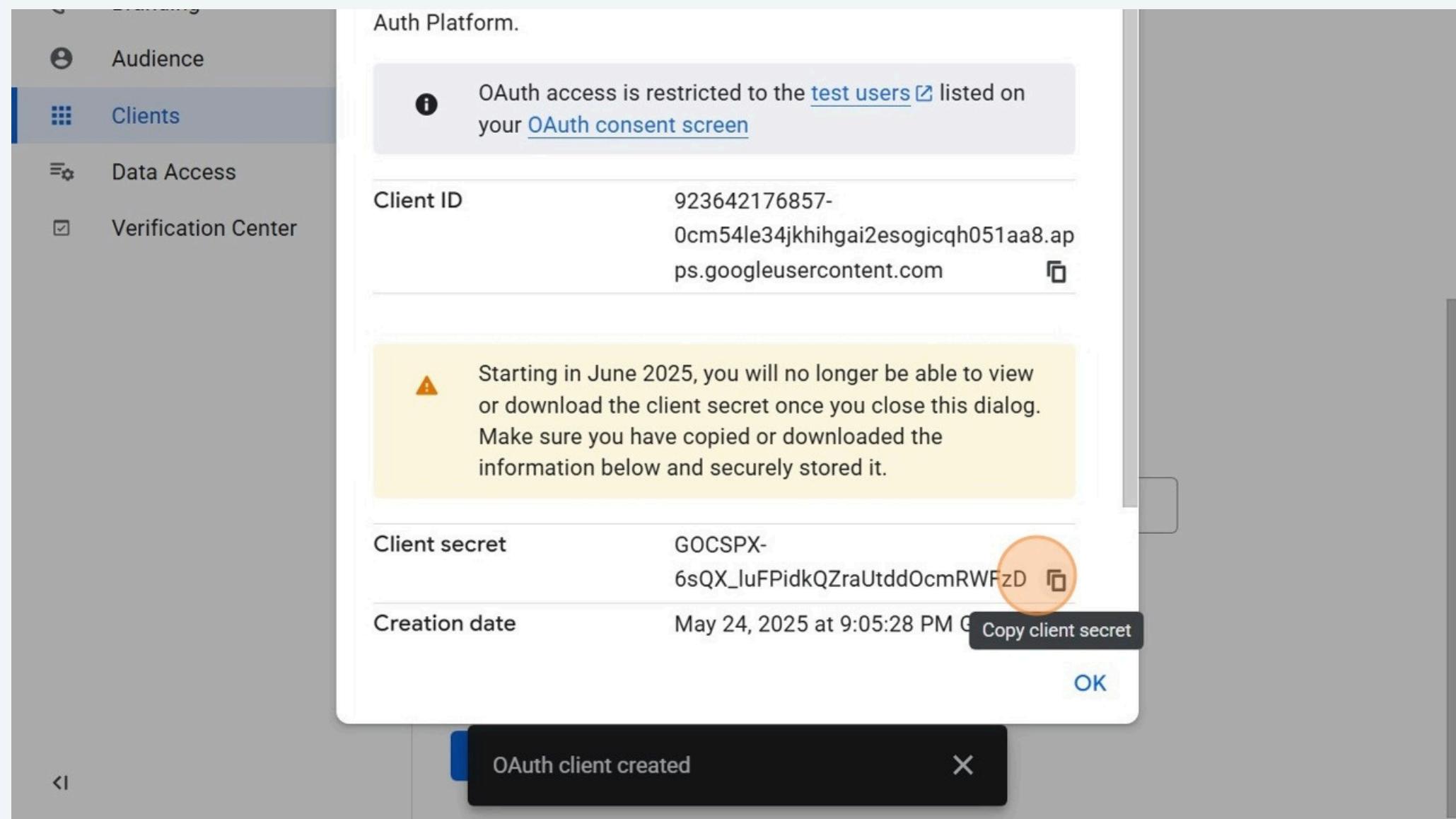
Press CTRL + V

55

Switch to tab Create OAuth client ID – Google Auth Platform – Automation Demo Pro... – Google Cloud console"

56

Click this icon.

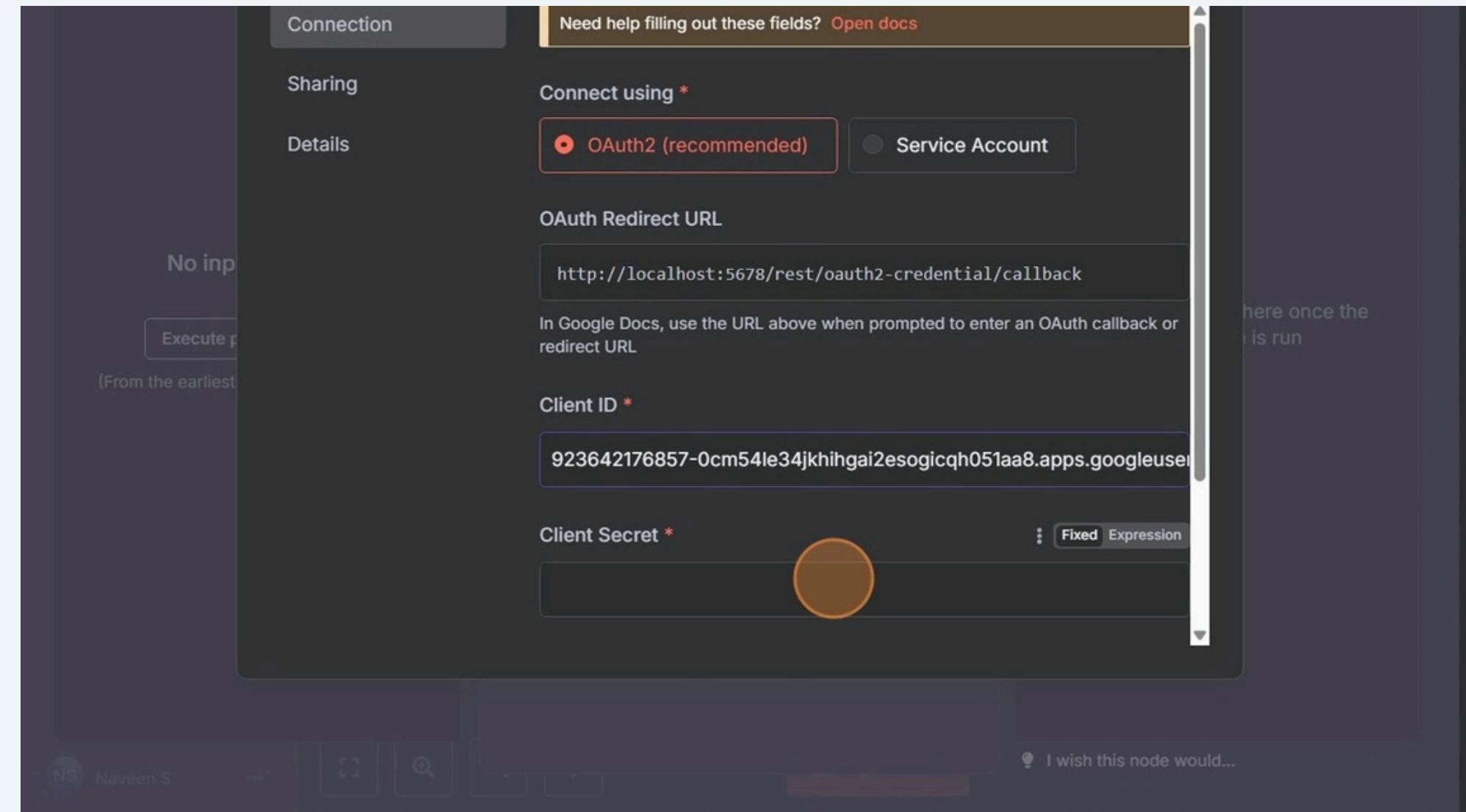


57

Switch to tab ▶ N8n Workflow

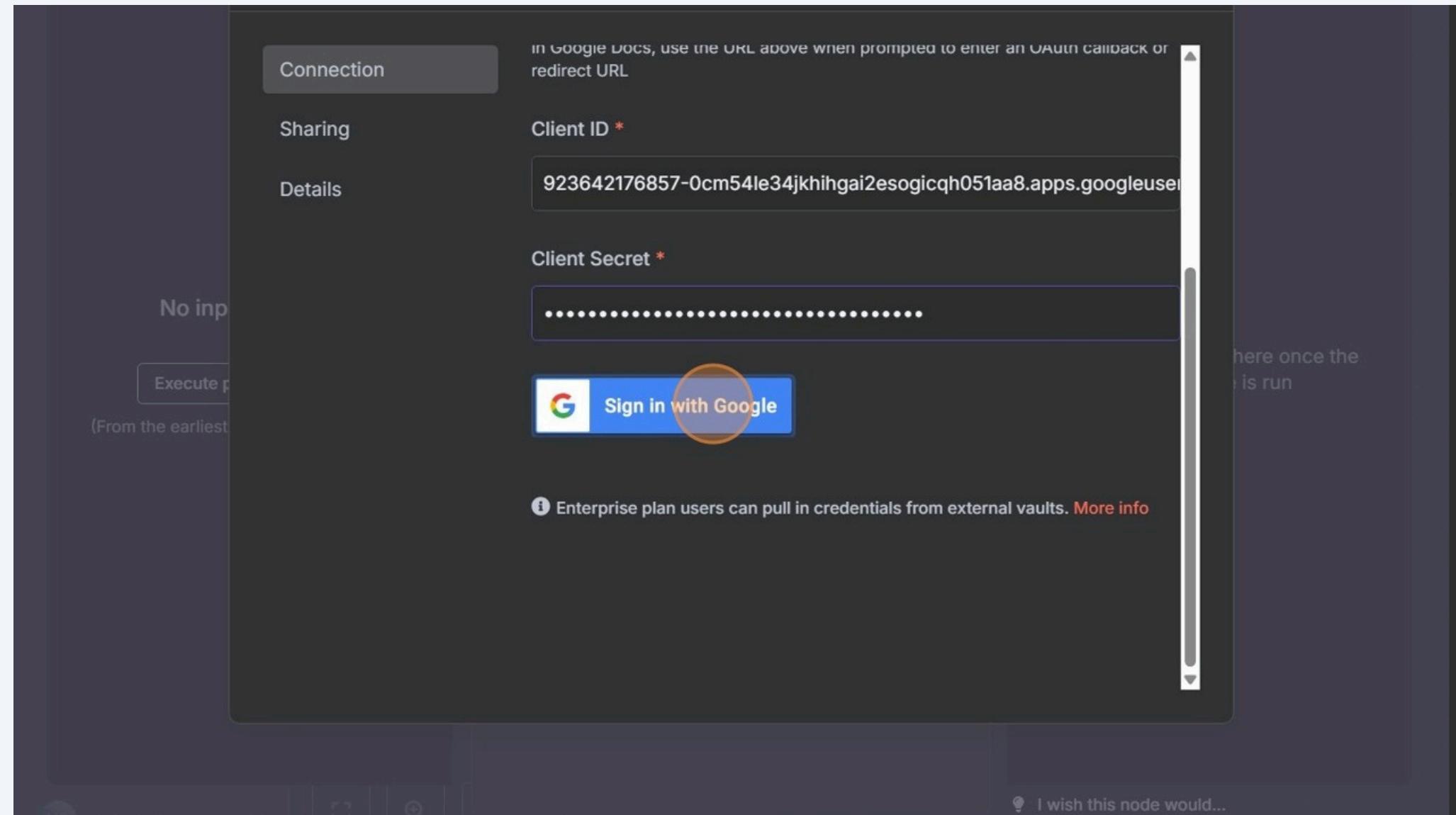
58

Click this password field.



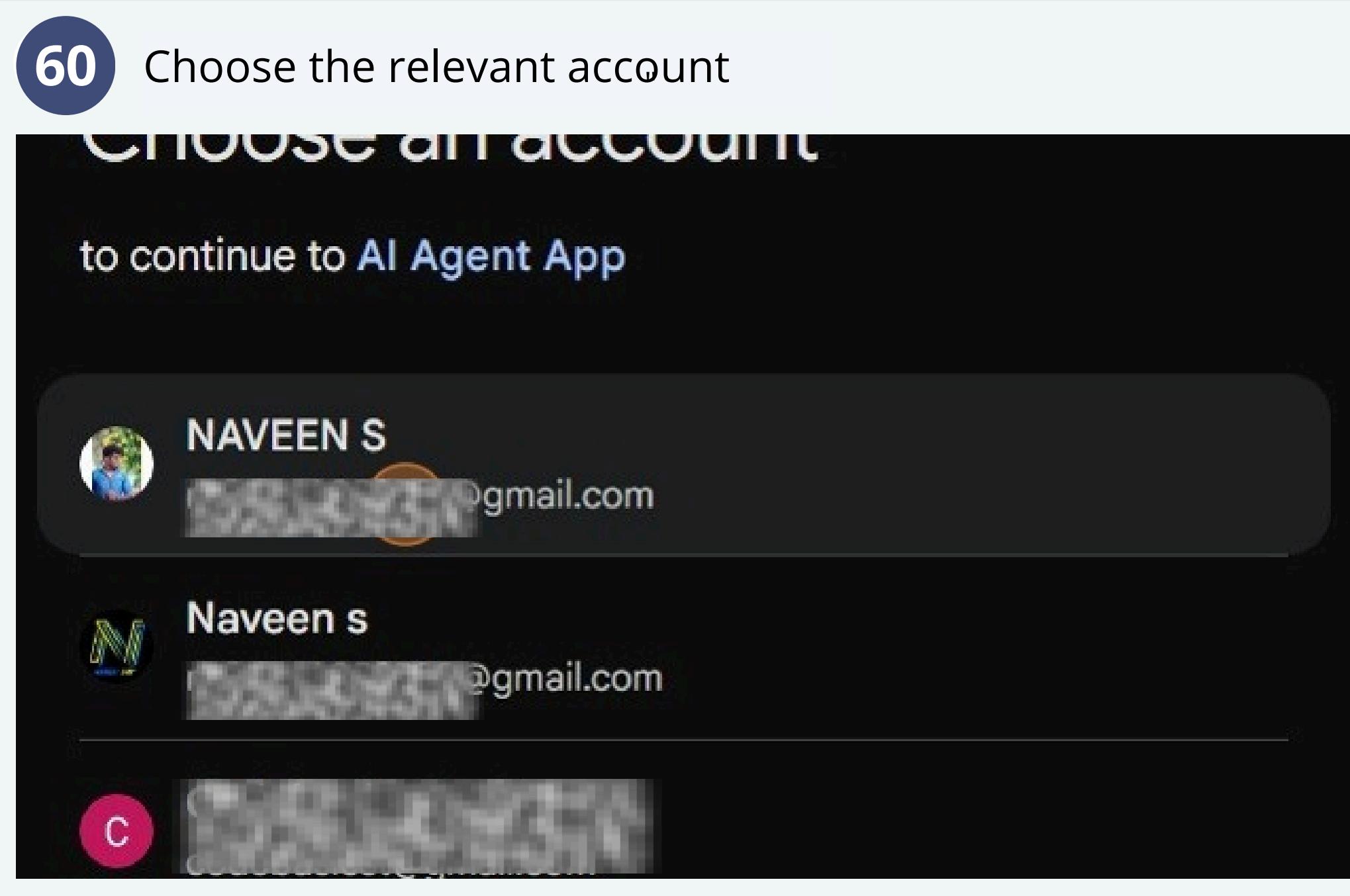
59

Click this button.



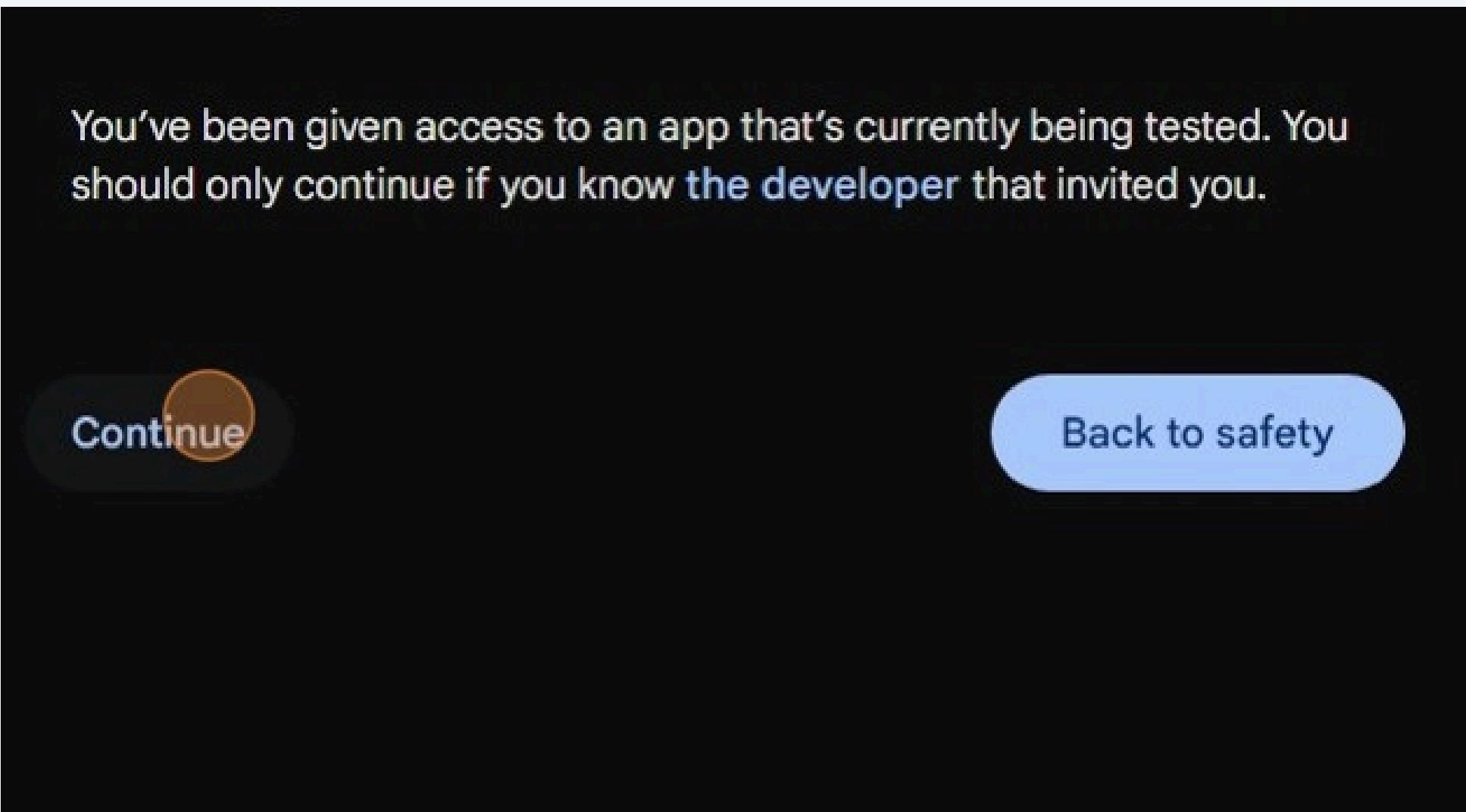
60

Choose the relevant account



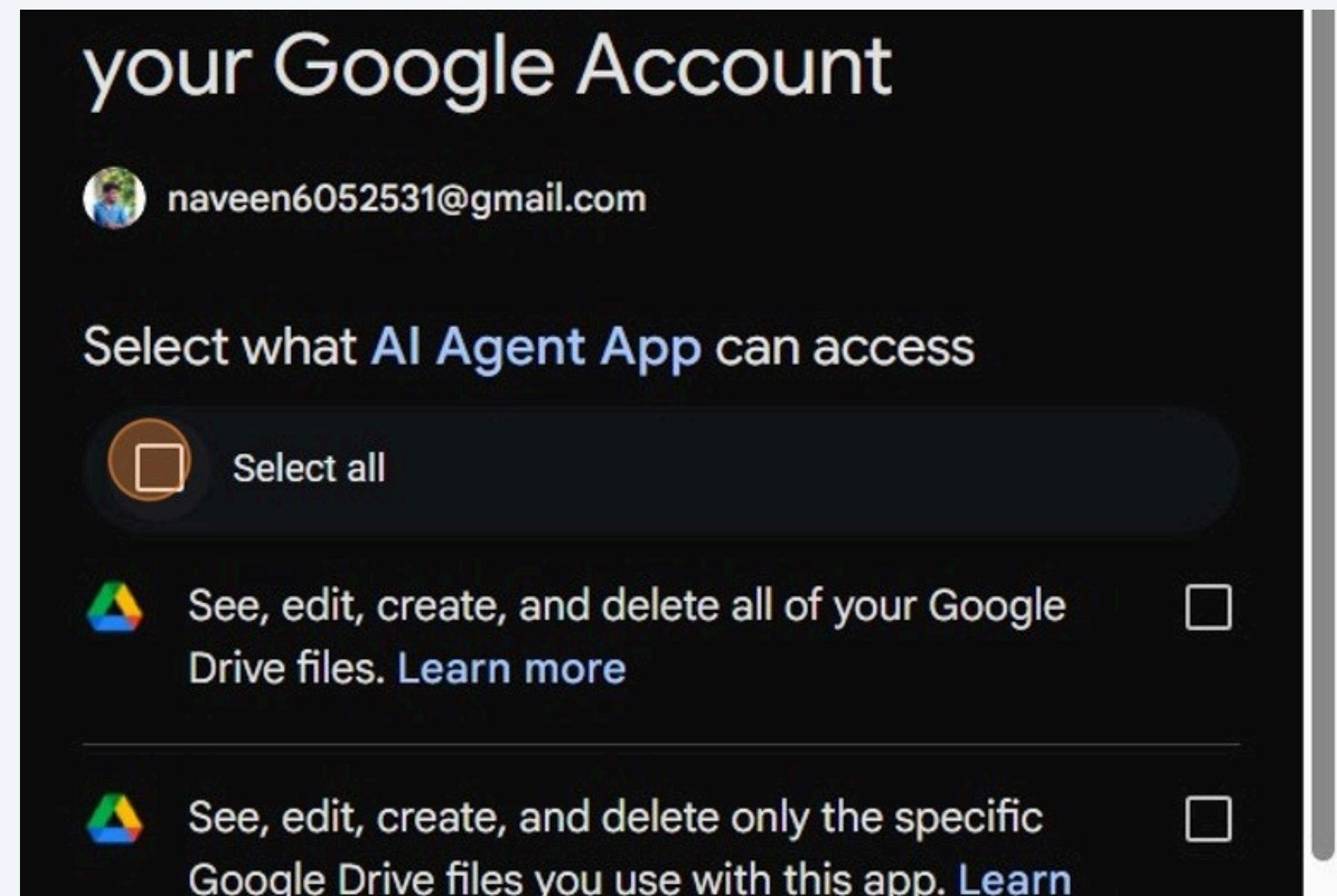
61

Click "Continue"



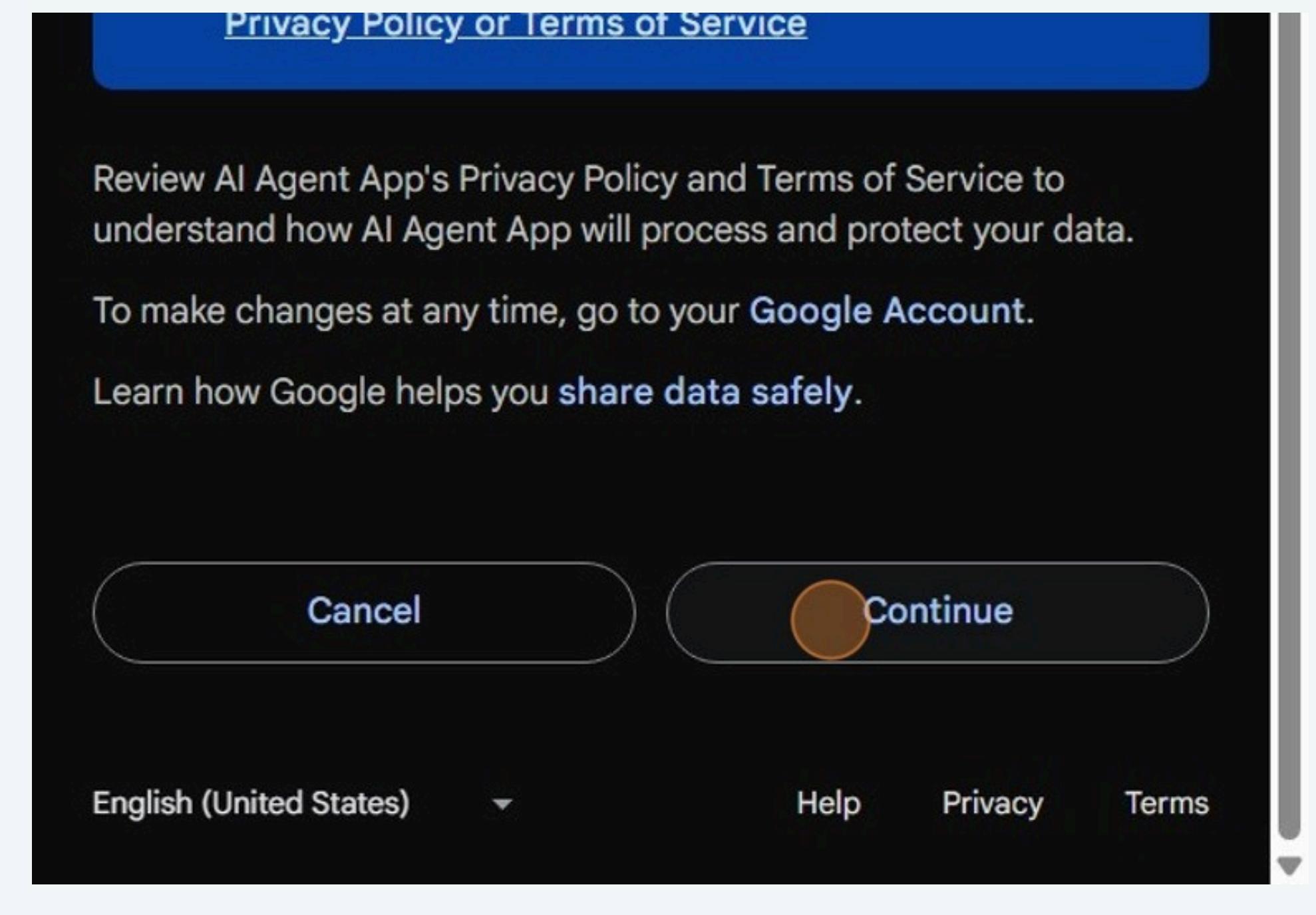
62

Click the "Select all" field.



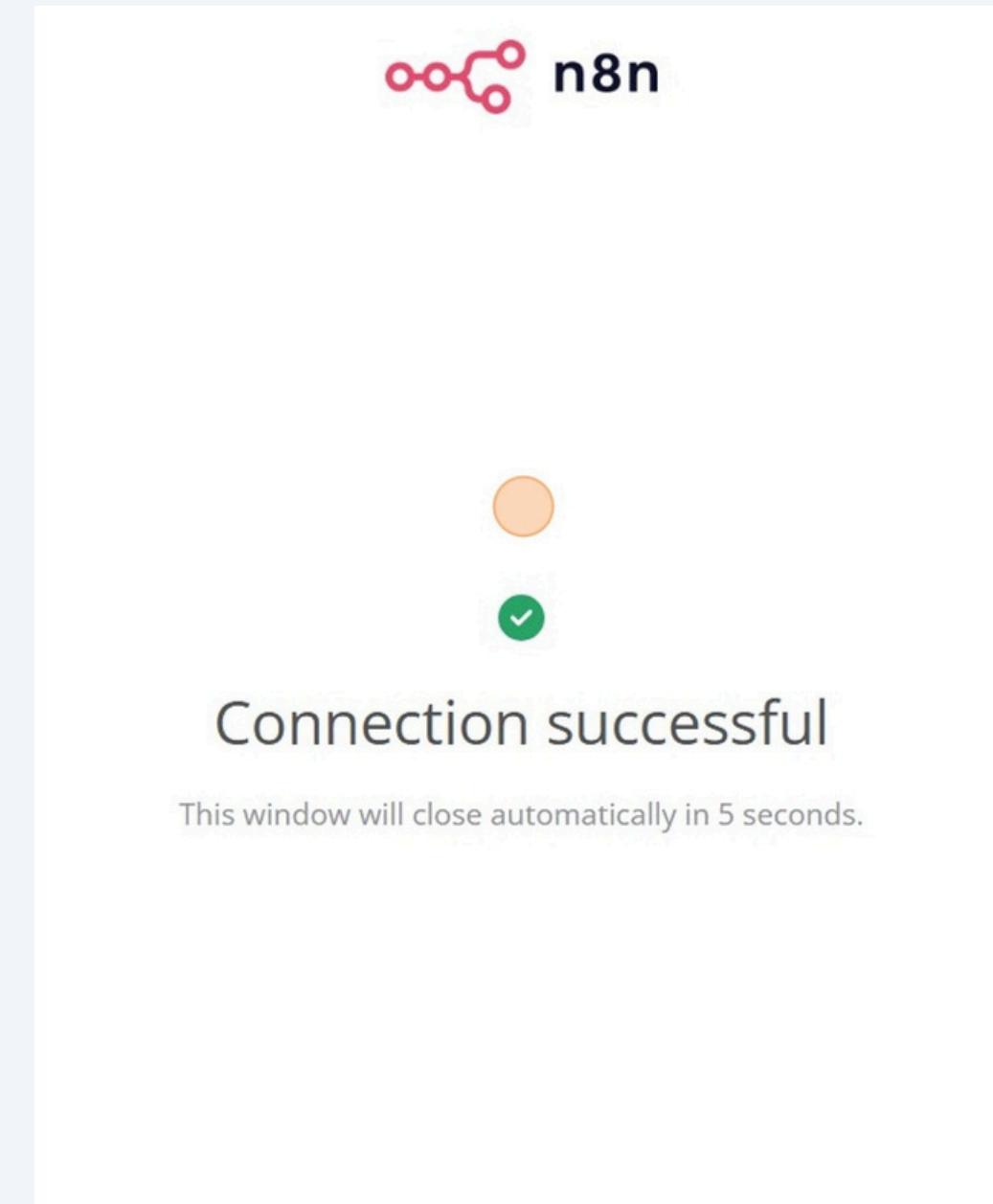
63

Click Continue



64

Click here.



65

Account Connected Successfully

