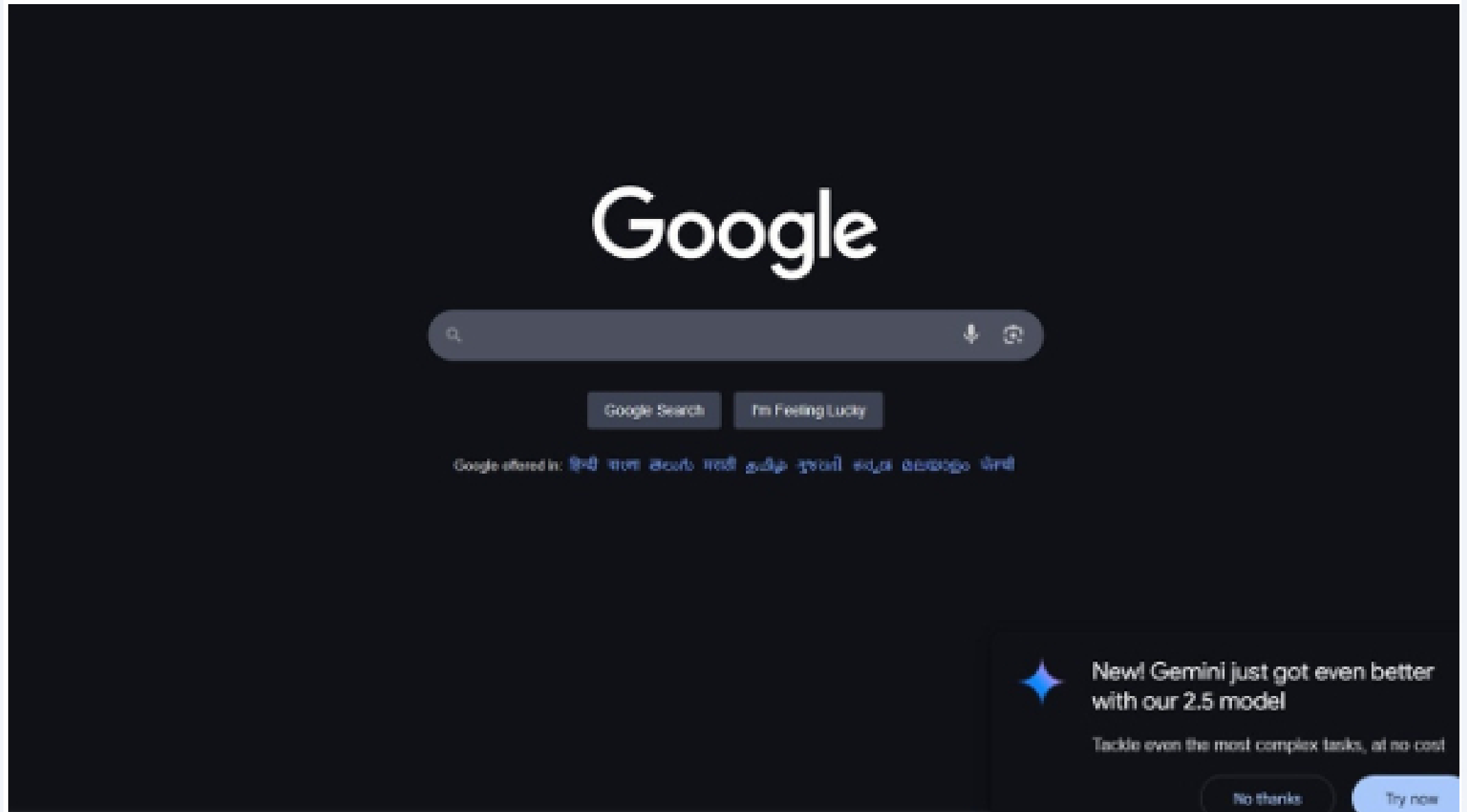**1** Navigate to https://www.google.com/

2 Type "Supabase", search and Click "
"Supabase | The Open Source Firebase Alternative"

Google | supabase

All Images News Videos Shopping Short videos Web ⋮ More   Tools

Supabase
https://supabase.com

Supabase | The Open Source Firebase Alternative
Supabase is an open source Firebase alternative. Start your project with a Postgres database, Authentication, Instant APIs, Edge Functions, Realtime ...

Pricing
Pro · 100,000 monthly active users. then $0.00325 per MAU · 8 GB ...

Docs
Products. Database. Supabase provides a full Postgres ...

Dashboard
Sign in to your account ... By continuing, you agree to ...

Careers
Supabase Careers · We're on a mission to build the best ...

3 Click "Sign in"

Blog   82.7K   Sign in   Start your project

weekend
millions

4 As we are setting up a new account, Click "Sign Up Now"

Sign in to your account

Continue with GitHub

Continue with SSO

or

Email

you@example.com

Password   Forgot Password?

••••••••

Sign In

Don't have an account? Sign Up Now

" Working with @supabase h
one of the best dev experie
had lately. Incredibly easy t
great documentation, and s
fewer hoops to jump throug
competition. I definitely pla
on any and all future projec

@thatguy_tex

Get started

Create a new account

> Continue with GitHub

or

Email

you@example.com

Password

••••••••

Sign Up

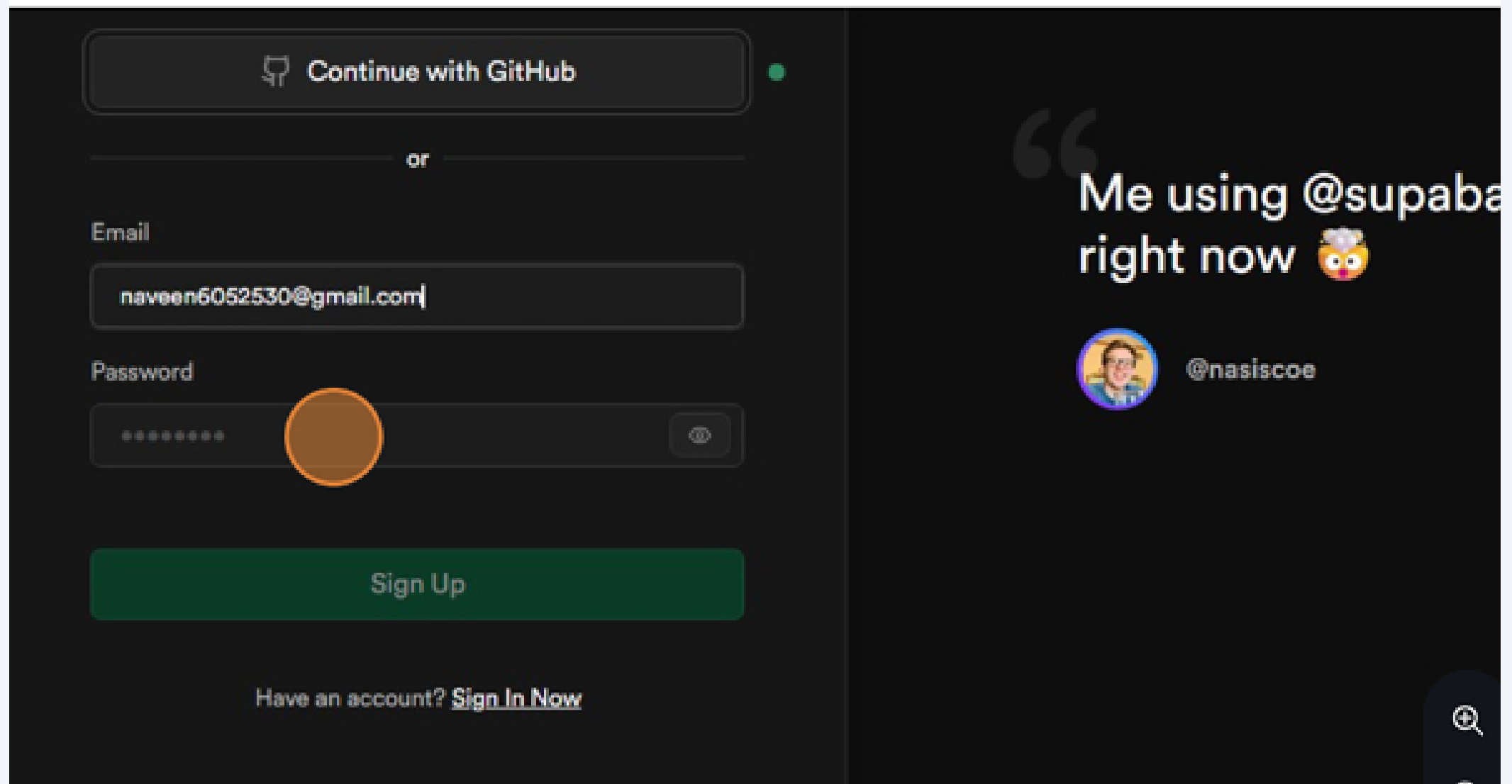> Me using @supabase for the fi
> right now 🤯
>
> @nasiscoe

6 Give a password for your account
[Note this down for later use]

Continue with GitHub

or

Email

naveen6052530@gmail.com

Password

••••••••
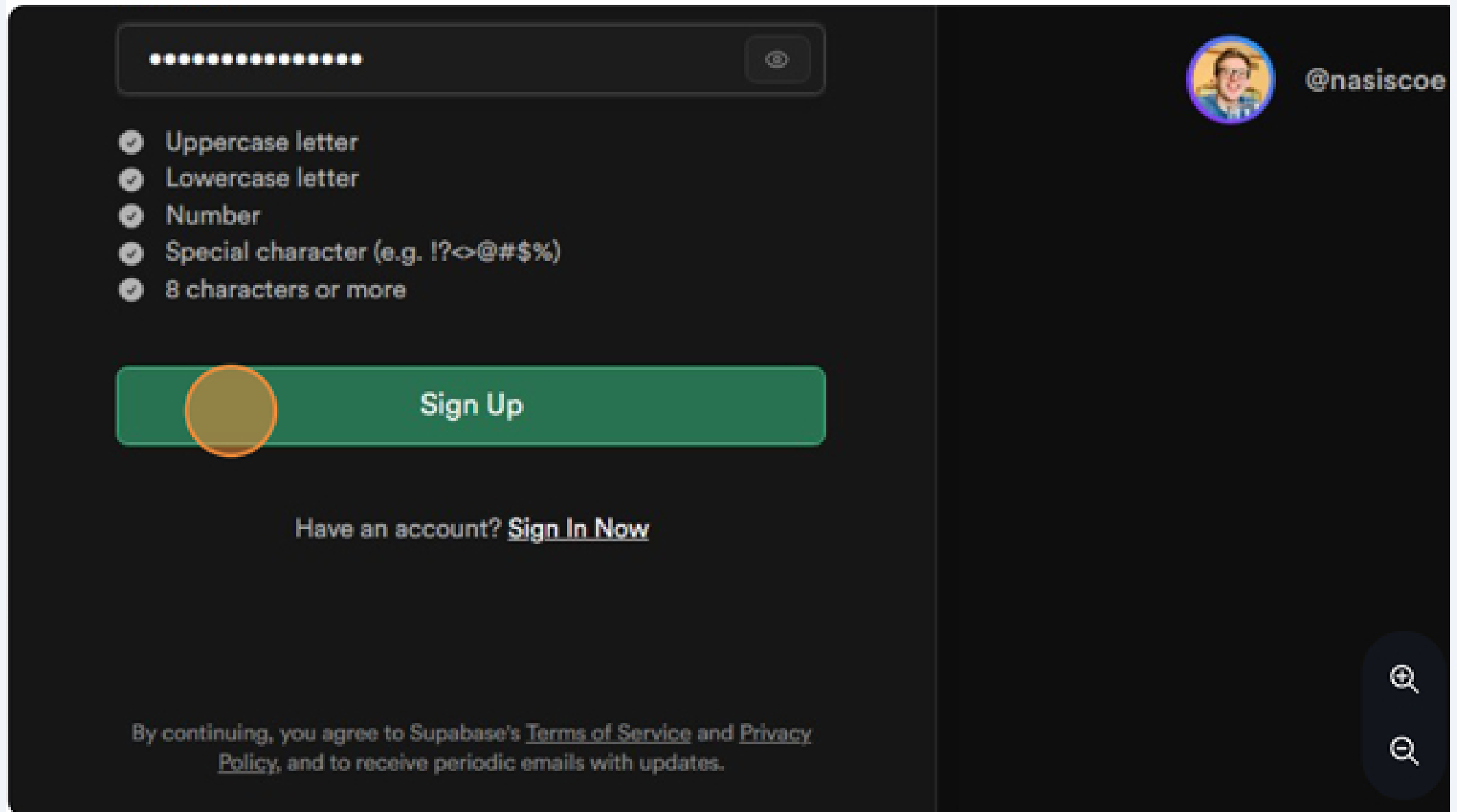
Sign Up

Have an account? Sign In Now

"

Me using @supaba
right now 🤯

@nasiscoe

7 Click "Sign Up"

••••••••••••••

@nasiscoe

- ✓ Uppercase letter
- ✓ Lowercase letter
- ✓ Number
- ✓ Special character (e.g. !?<>@#$%)
- ✓ 8 characters or more

Sign Up

Have an account? Sign In Now

By continuing, you agree to Supabase's Terms of Service and Privacy Policy, and to receive periodic emails with updates.

8 Click "Confirm your email and launch your projects on Supabase!"

Unsubscribe from Prime Video?
You haven't opened any emails from this sender in the last month

Primary

Promotions **50 new**
Amazon.in — Daikin A...

Social **8 new**
Goodreads — Exciting

☆ Supabase **New** Confirm your email and launch your pro

☆ Alliance Air Booking Restricted items on ALLIANCE AIR flights –

9 Click "Confirm Email Address"

Supabase <welcome@supabase.com>   2:25 PM (0 minutes ago)
to me ▾

Confirm your email address
to start building with Supabase

You can start building with Supabase right away once you've confirmed that
[   ] our email. Click the button below to

Confirm Email Addres

If you didn't request for this, you can safely ignore this email.

10 Click the "Name" field and give a name

Create a new organization

This is your organization within Supabase.
For example, you can use the name of your company or department.

Name

What's the name of your company or team?

Type   Personal   ⌄

What would best describe your organization?

Plan   Free - $0/month   ⌄
Pricing ⤢

The Plan applies to your new organization.

Cancel   You can rename your organization later   Create organization

11 Click "Create organization"

What's the name of your company or team?

Type

Personal ⌄

What would best describe your organization?

Plan

Free - $0/month ⌄

Pricing ⬈
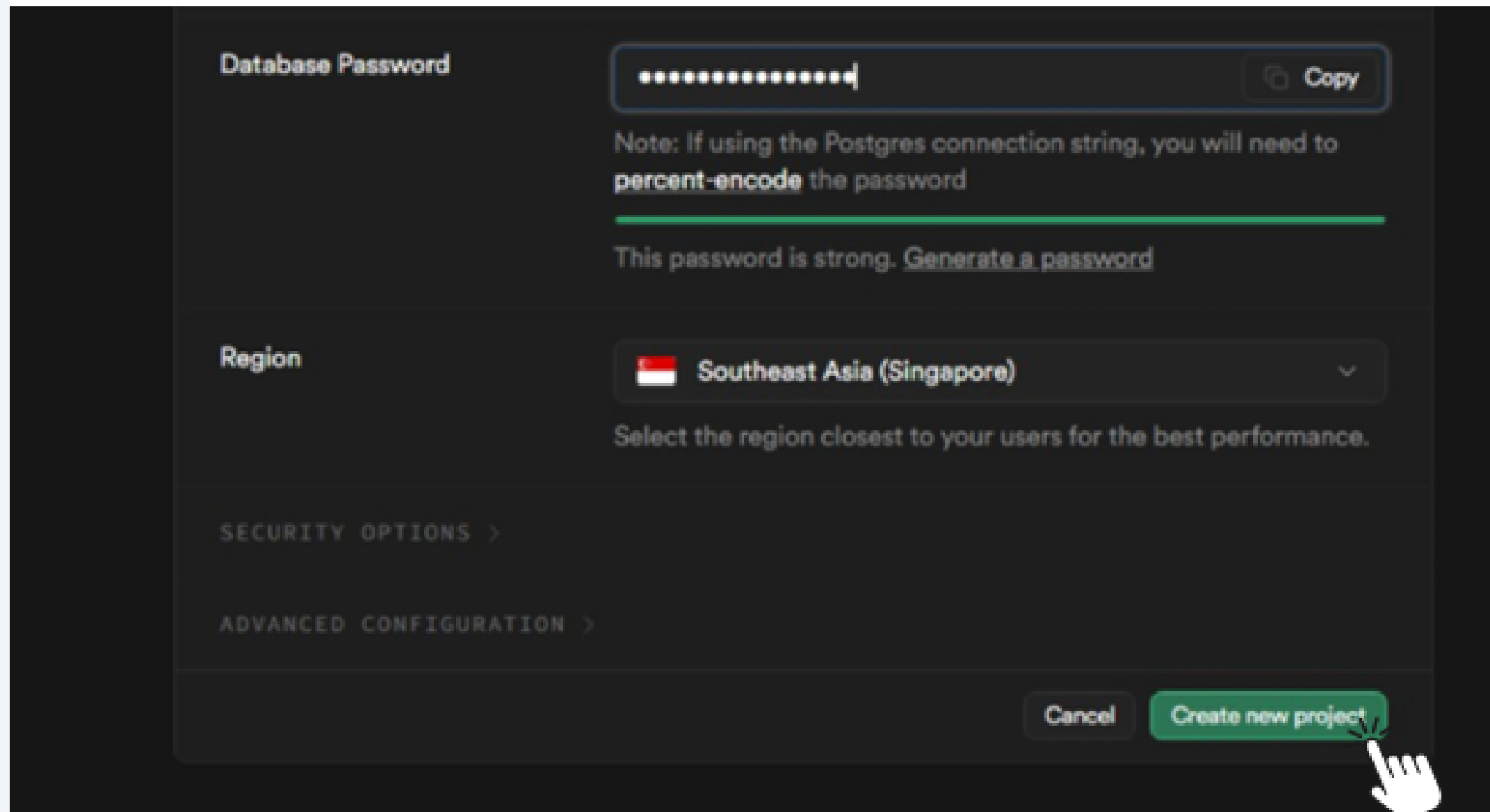
The Plan applies to your new organization.

Cancel   You can rename your organization later   Create organization

12 Click the "Type in a strong password" field.
Tip: Use the same password as your account's password.
This is a password for a project level.

Project name

Database Password

Type in a strong password

This is the password to your Postgres database, so it must be strong and hard to guess. Generate a password

Region

🇸🇬 Southeast Asia (Singapore)

Select the region closest to your users for the best performance.

SECURITY OPTIONS >

ADVANCED CONFIGURATION >

13 Click "Create new project"

Database Password

•••••••••••••••• 📋 Copy

Note: If using the Postgres connection string, you will need to **percent-encode** the password

This password is strong. Generate a password
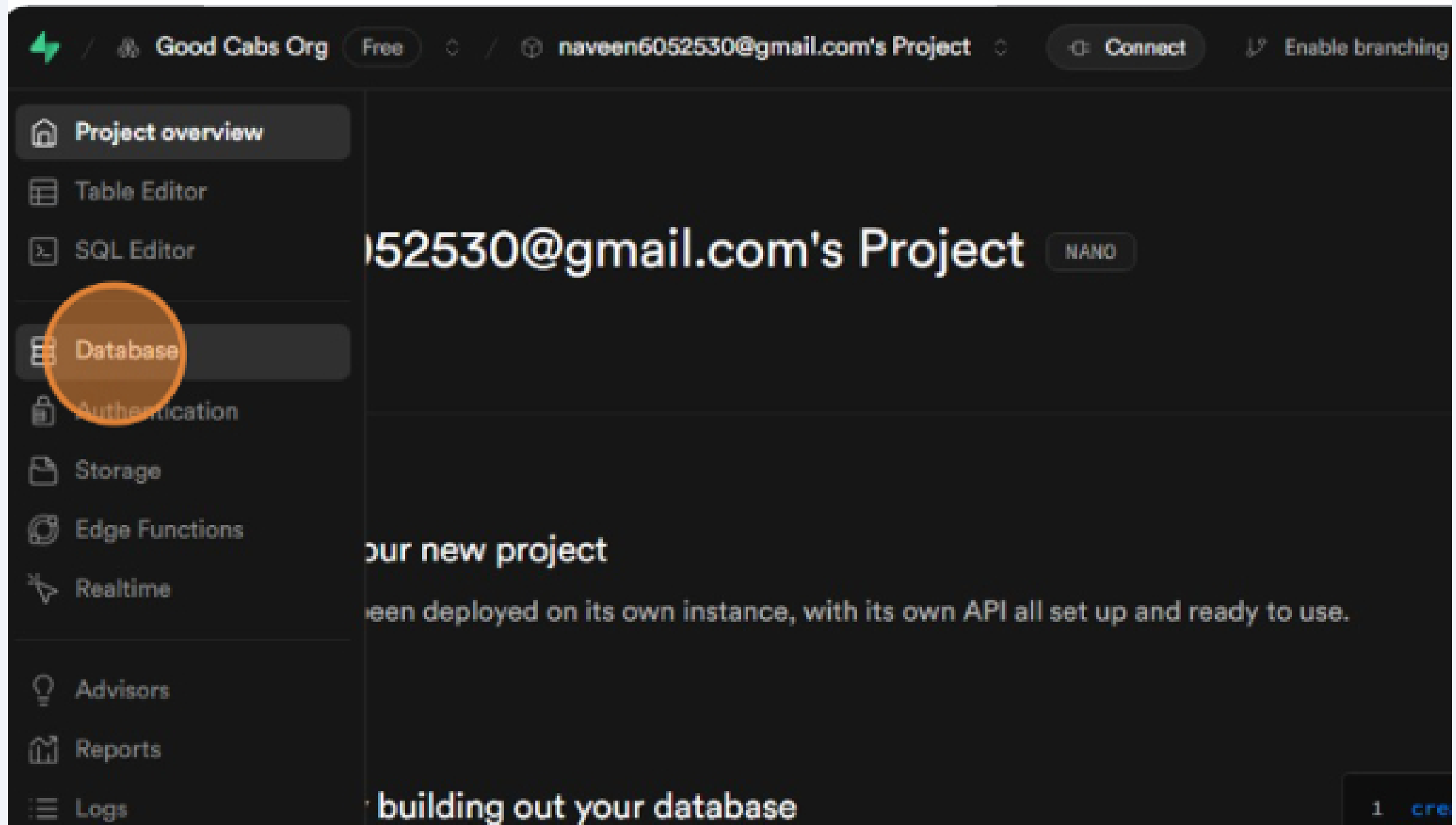
Region

🇸🇬 Southeast Asia (Singapore) ∨

Select the region closest to your users for the best performance.

SECURITY OPTIONS >

ADVANCED CONFIGURATION >

Cancel   Create new project

14 Click "Database"

⌂ Project overview

⊞ Table Editor

⌖ SQL Editor

052530@gmail.com's Project NANO

⊟ Database

🔒 Authentication

🗁 Storage

⊘ Edge Functions

⤳ Realtime

ⓥ Advisors

⬚ Reports

☰ Logs

our new project

een deployed on its own instance, with its own API all set up and ready to use.

building out your database

1 cre

15 Click "Create a new table"

Table Editor

There are no tables available in this schema.

Create a new table

16 Click this text field and type "fact_aggregate"

Create a new table under public

Name

Description   Option

✅ Enable Row Level Security (RLS)   [Recommended]
Restrict access to your table by enabling RLS and writing Postgres policies.

ⓘ **Policies are required to query data**
You need to create an access policy before you can query data from this table.
Without a policy, querying this table will return an **empty array** of results. You can
create policies after saving this table.

📖 Documentation

17 Click "Import data from CSV"

Policies are required to query data
You need to create an access policy before you can query data from this table. Without a policy, querying this table will return an **empty array** of results. You can create policies after saving this table.

📖 Documentation

☐ Enable Realtime
Broadcast changes on this table to authorized subscribers

Columns   ☐ About data types   Import data from CSV
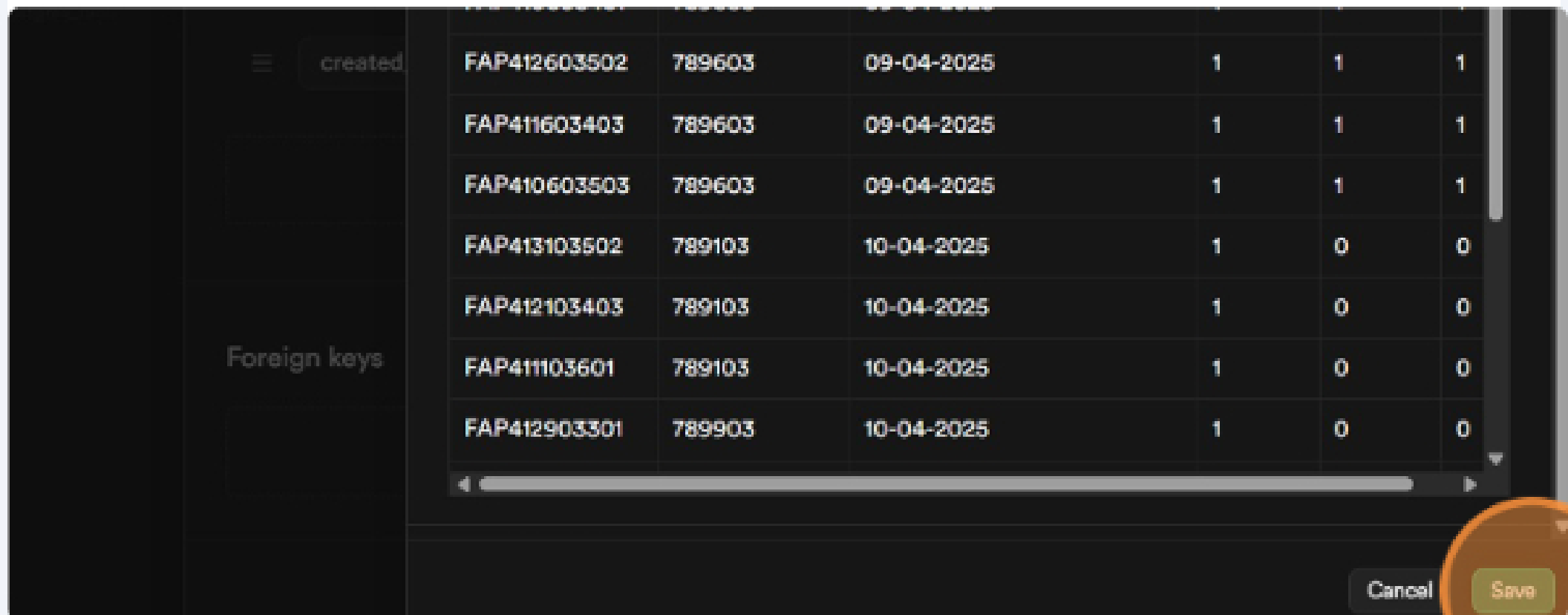
Name ⓘ	Type	Default Value ⓘ	Primary
≡ id 🔗	# int8	NULL	✅ ❶ ✕
≡ created_at 🔗	🕐 timestar	now() ☰	☐

Add column

Cancel

18 Select the provided CSV file from the "Postgres Input Files" Folder

19 Click "Save"

	created	FAP412603502	789603	09-04-2025	1	1	1
		FAP411603403	789603	09-04-2025	1	1	1
		FAP410603503	789603	09-04-2025	1	1	1
		FAP413103502	789103	10-04-2025	1	0	0
		FAP412103403	789103	10-04-2025	1	0	0
Foreign keys		FAP411103601	789103	10-04-2025	1	0	0
		FAP412903301	789903	10-04-2025	1	0	0

Cancel   Save

20 Update the type of "Date" columns to data type.

Your table will be created with 13,467 rows and the following 6 columns.

> ⚠ **Warning: No primary keys selected**
> Tables should have at least one column as the primary key to identify each row.
> Without a primary key, you will not be able to update or delete rows from the table.

Name ⑦		Type		Default Value ⑦		Primary
order_id	🔗	T text	↕	NULL	☰	☐
customer_id	🔗	# int8	↕	NULL	☰	☐
order_place	🔗	T text	↕	NULL	☰	☐
on_time	🔗	# int8	↕	NULL	☰	☐
in_full	🔗	T text	↕	NULL	☰	☐
otif	🔗	T text	↕	NULL	☰	☐

21 Click on date type

Tables should have at least one column as the primary key to identify each row.
Without a primary key, you will not be able to update or delete rows from the table

Name ⓘ		Type		Default Value ⓘ		Primary
order_id	🔗	T **text**	⇕	NULL	☰	☐
customer_id	🔗	# **int8**	⇕	NULL		☐
order_place	🔗	T **text**	⇕	NULL	☰	☐

🔍 Search types...

{ } **json** Textual JSON data

{ } **jsonb** Binary JSON data, decomposed

T **text** Variable-length character string ✓

T **varchar** Variable-length character string

T **uuid** Universally unique identifier

🗓 **date** Calendar date (year, month, day)

🗓 **time** Time of day (no time zone)

🗓 **timetz** Time of day, including time zone

🗓 **timestamp** Date and time (no time zone)

🗓 **timestamptz** Date and time, including time zone

No tables or views
Any tables or views you create
will be listed here.

postgres_table_2

≡	customer_id	🔗	# int8 ↕	NULL	☐	①⚙
≡	order_place⊢	🔗	🗓 date ↕	NULL	☐	①⚙
≡	on_time	🔗	# int8 ↕	NULL	☐	①⚙
≡	in_full	🔗	T text ↕	NULL ≡	☐	①⚙
≡	otif	🔗	T text ↕	NULL ≡	☐	①⚙

Foreign keys

Add foreign key relation

Cancel   Save

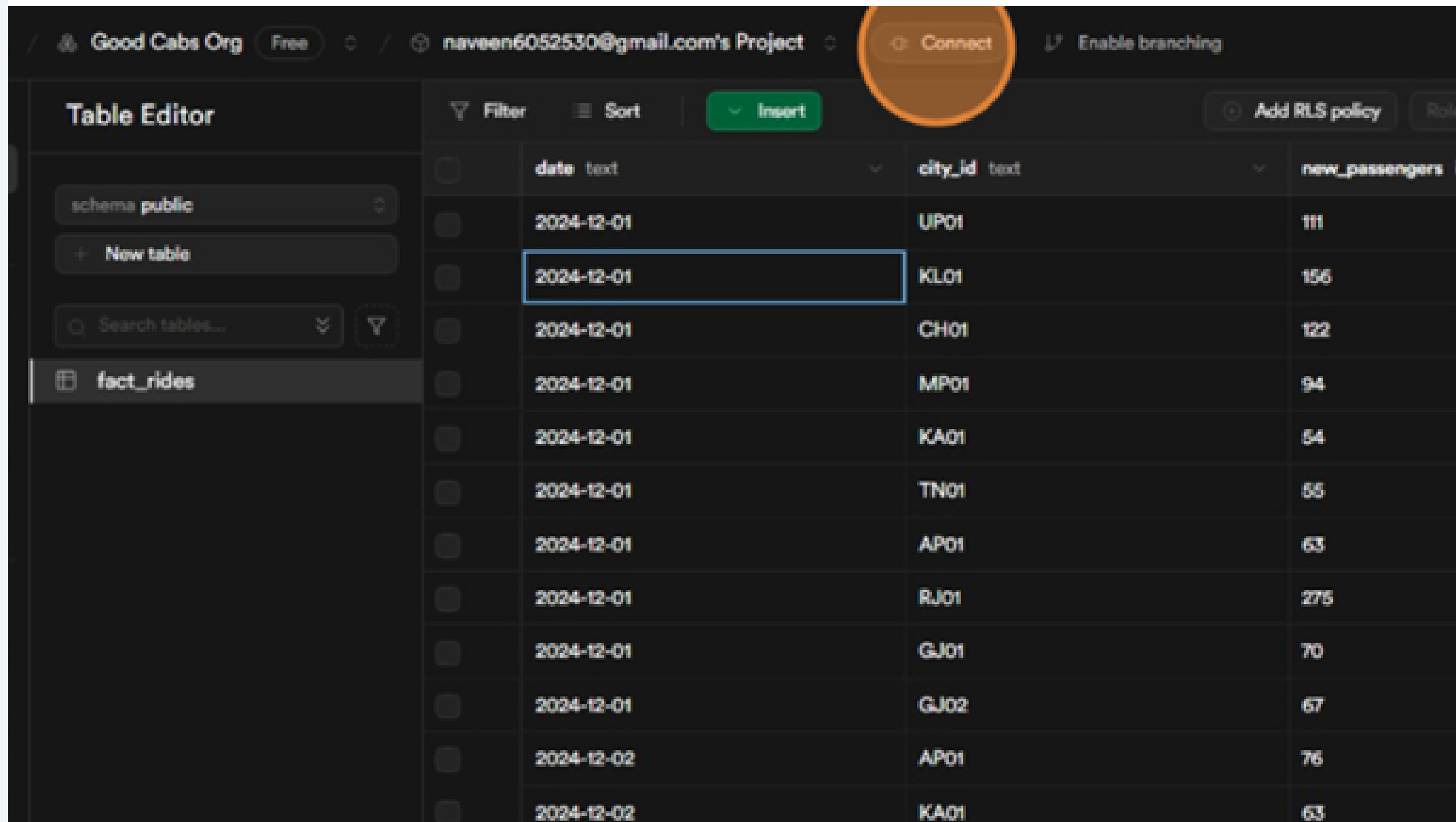**23** Repeat the same process for all the below tables.

dim_customers
dim_products
dim_targets_orders
fact_order_line

After that, click on the "Connect" option to get the parameters

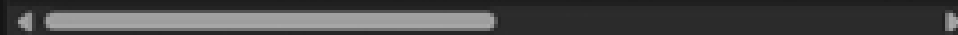**24** Click "Connect" to get the connection details.

25 Click "Only recommended as an alternative to Direct Connection, when connecting via an IPv4 network."

Transaction pooler (Shared Pooler)

Ideal for stateless applications like serverless functions where each interaction with Postgres is brief and isolated.

```
postgresql://postgres.jyydpwcphjipvfzyzqvm:[YOUR-PASSWORD]
```

Does not support PREPARE statements

> View parameters

Suitable for a large number of connected clients

Pre-warmed connection pool to Postgres

✓ IPv4 compatible
Transaction pooler connections are IPv4 proxied for free.

Session pooler (Shared Pooler)

Only recommended as an alternative to Direct Connection, when connecting via an IPv4 network.

```
postgresql://postgres.jyydpwcphjipvfzyzqvm:[YOUR-PASSWORD]
```

> View parameters

✓ IPv4 compatible
Session pooler connections are IPv4 proxied for free

⚠ Only use on a IPv4 network
Use Direct Connection if connecting via an IPv6 network

Reset your database password

Transaction pooler Shared Pooler

Ideal for stateless applications like serverless functions where each interaction with Postgres is brief and isolated.

postgresql://postgres.jyydpwcphjipvfzyzqvm:[YOUR-PASSWORD]

Does not support PREPARE statements

> View parameters

Suitable for a large number of connected clients

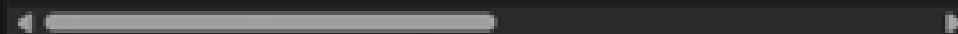Pre-warmed connection pool to Postgres

✓ IPv4 compatible
Transaction pooler connections are IPv4 proxied for free.

Session pooler Shared Pooler

Only recommended as an alternative to Direct Connection, when connecting via an IPv4 network.

postgresql://postgres.jyydpwcphjipvfzyzqvm:[YOUR-PASSWORD]

> View parameters

✓ IPv4 compatible
Session pooler connections are IPv4 proxied for free.

⓪ Only use on a IPv4 network
Use Direct Connection if connecting via an IPv6 network

Reset your database password

You may reset your database password in your project's Database Settings

> View parameters

Session pooler Shared Pooler

Only recommended as an alternative to Direct Connection, when connecting via an IPv4 network.

IPv4 compatible
Session pooler connections are IPv4 proxied for free

Only use on a IPv4 network
Use Direct Connection if connecting via an IPv6 network

postgresql://postgres.jyydpwcphjipvfzyzqvm:[YOUR-PASSWORD]

◄━━► ►

∨ View parameters

host: aws-0-ap-southeast-1.pooler.supabase.com

port: 5432

database: postgres

user: postgres.jyydpwcphjipvfzyzqvm

pool_mode: session 🗐

For security reasons, your database password is never shown.

Reset your database password