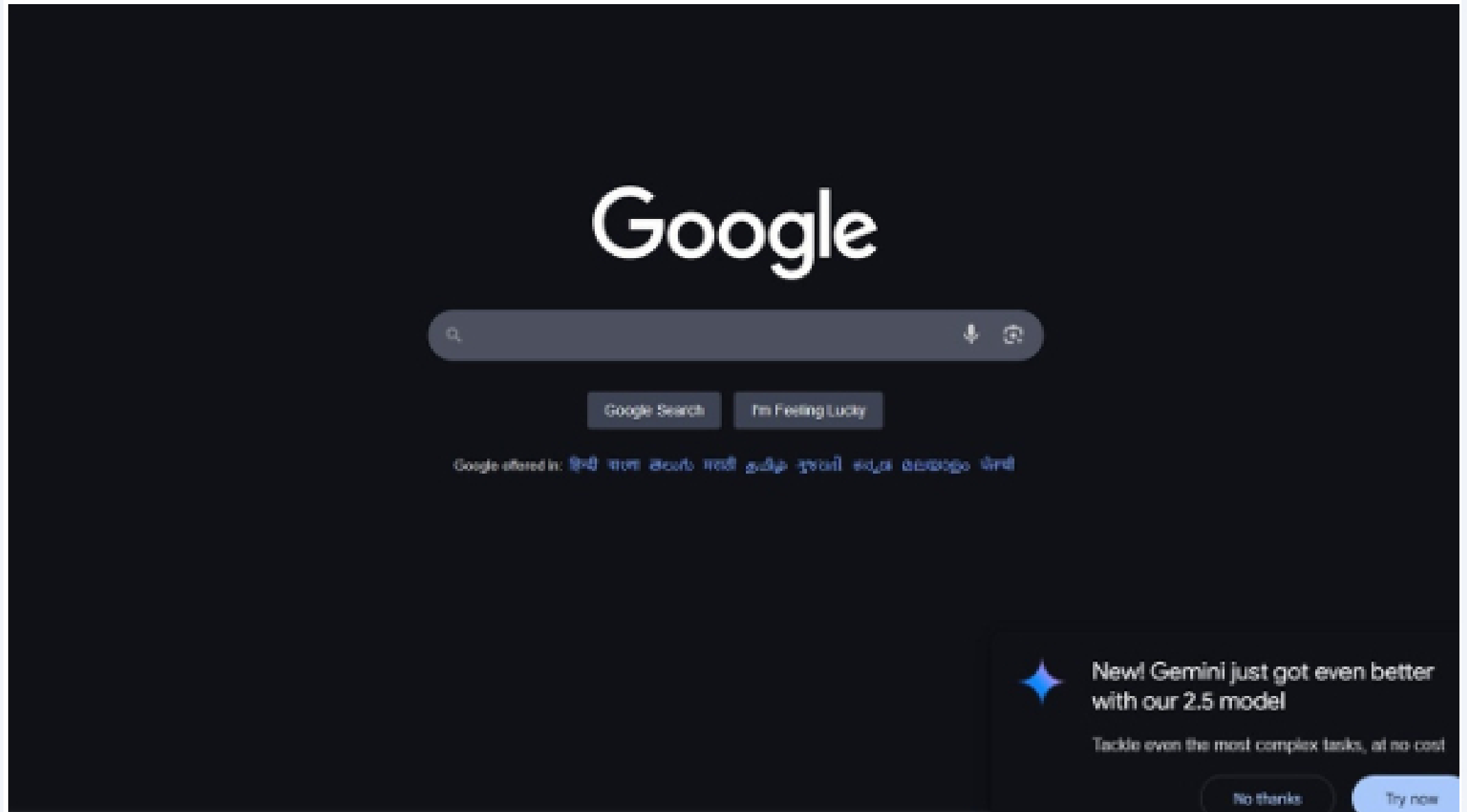


1 Navigate to <https://www.google.com/>



2

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

Google

supabase



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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 has been one of the best dev experiences I've had lately. Incredibly easy to get started, great documentation, and so much fewer hoops to jump through than the competition. I definitely plan to use it on any and all future projects.”




@thatguy\_tex

## 5 Enter your mail id

### Get started

Create a new account

 Continue with GitHub

or

Email

you@example.com

Password

••••••••

Sign Up

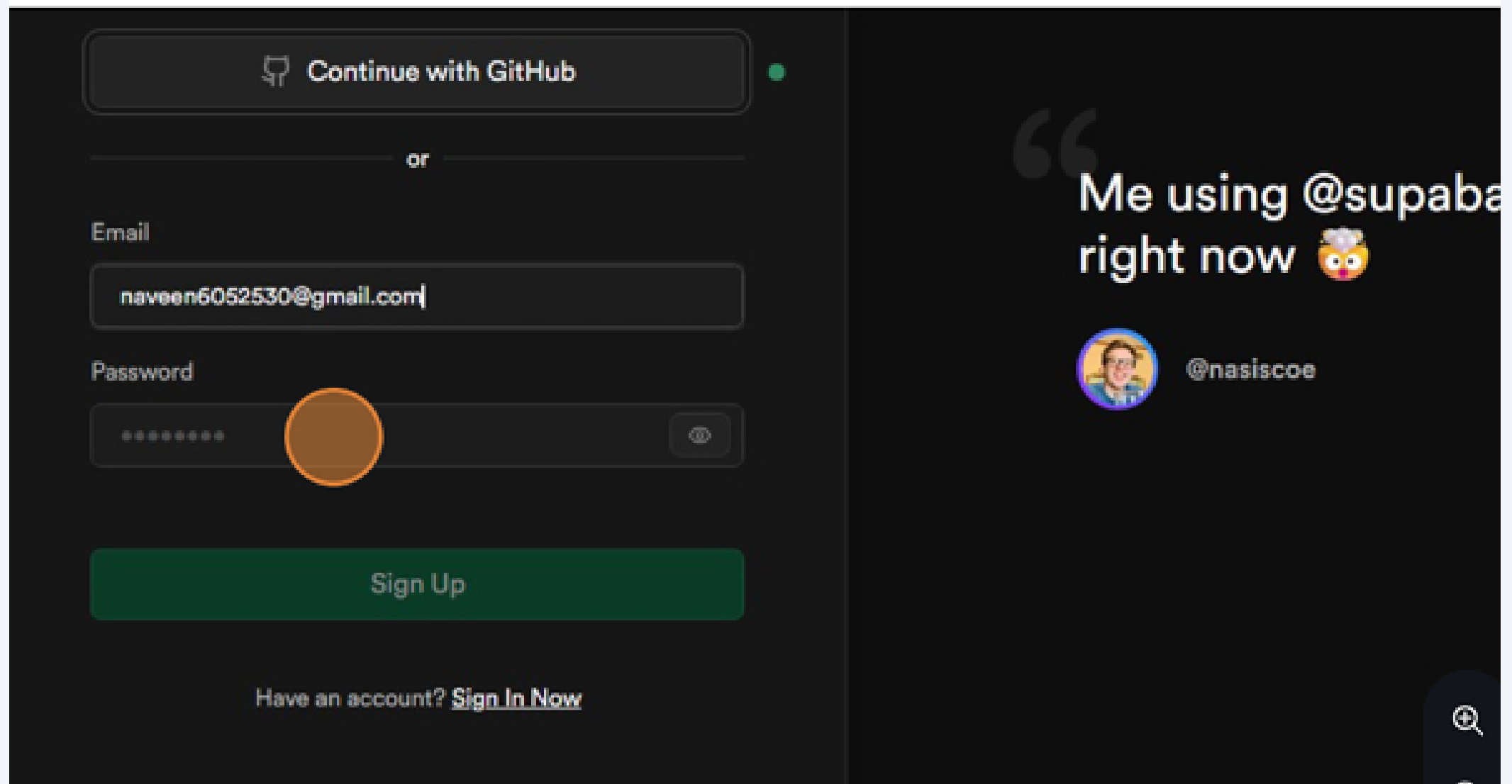
“Me using @supabase for the first time right now 🤖”



@nasiscoe

6

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



The image shows a dark-themed Supabase sign-up interface. On the left, there's a form with a 'Continue with GitHub' button at the top, followed by an 'or' separator. Below that are input fields for 'Email' (containing 'naveen6052530@gmail.com') and 'Password' (with a strength indicator and a visibility toggle). A green 'Sign Up' button is at the bottom of the form, with a link to 'Sign In Now' below it. On the right, a large quote reads 'Me using @supabase right now' with a cat face emoji. Below the quote is a profile picture of a person and the handle '@nasiscoe'. A search icon is visible in the bottom right corner.

Continue with GitHub

or

Email

naveen6052530@gmail.com

Password

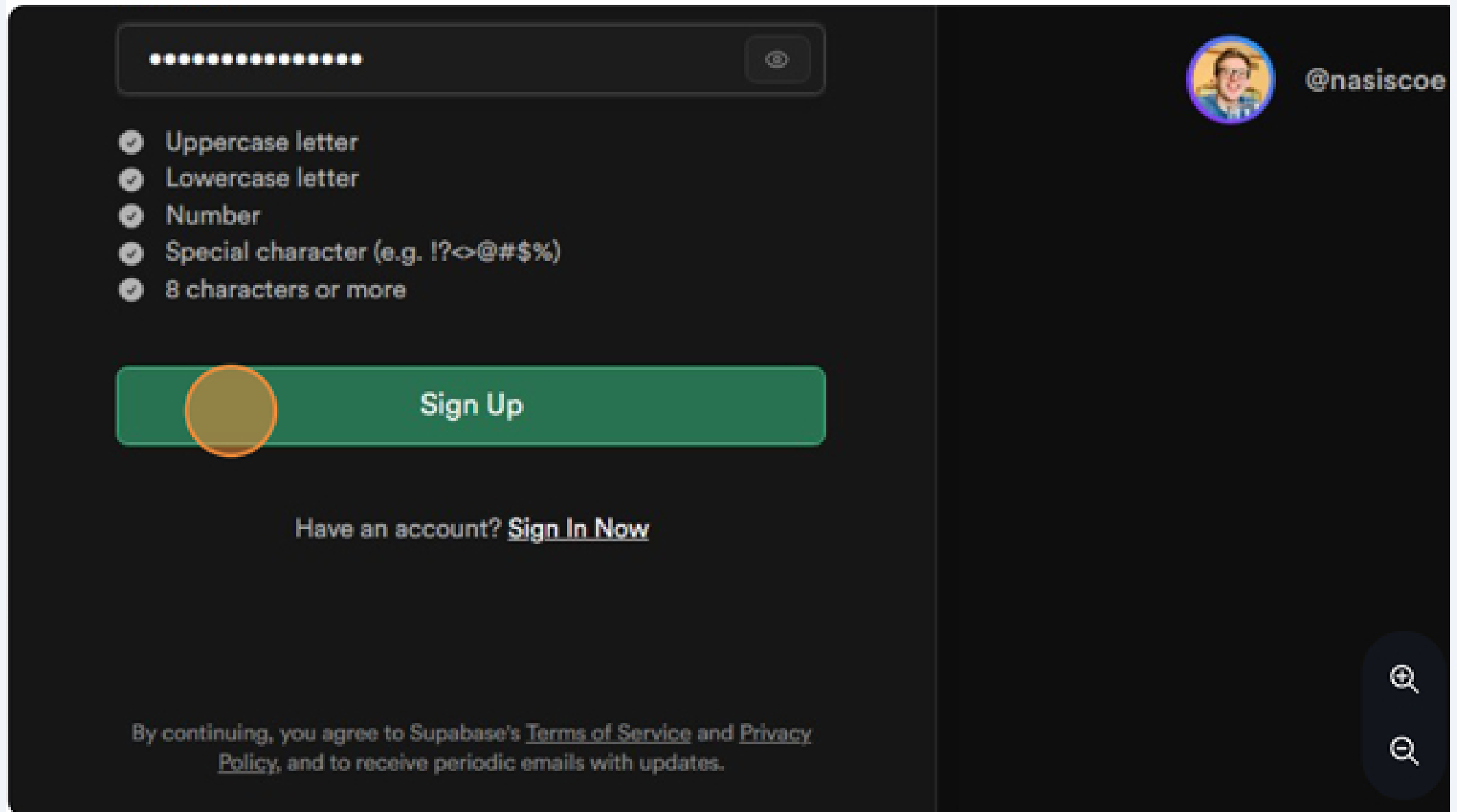
Sign Up

Have an account? [Sign In Now](#)

“Me using @supabase right now 🐱

@nasiscoe

## 7 Click "Sign Up"



The image shows a dark-themed Supabase sign-up interface. At the top left, a blue circle with the number '7' indicates the step. Below it is a password input field with a strength indicator (12 dots) and a visibility toggle. A list of password requirements is shown with checkmarks. A large green 'Sign Up' button is highlighted with an orange circle. Below the button is a link for existing users. At the bottom, there is a disclaimer about terms of service and privacy policy. On the right side, a user profile card for '@nasiscoe' is visible, and a search bar is at the bottom right.

.....

- ✓ 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.

@nasiscoe

- 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"

Starred

Snoozed

Sent

Drafts

4

More

als

+




**Supabase** <welcome@supabase.com>  
to me ▾

2:25 PM (0 minutes ago)



### Confirm your email address to start building with Supabase

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

Confirm Email Address



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

10

Click the "Name" field and give a name

ation Feedback

### 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

What would best describe your organization?



Plan

Pricing [↗](#)

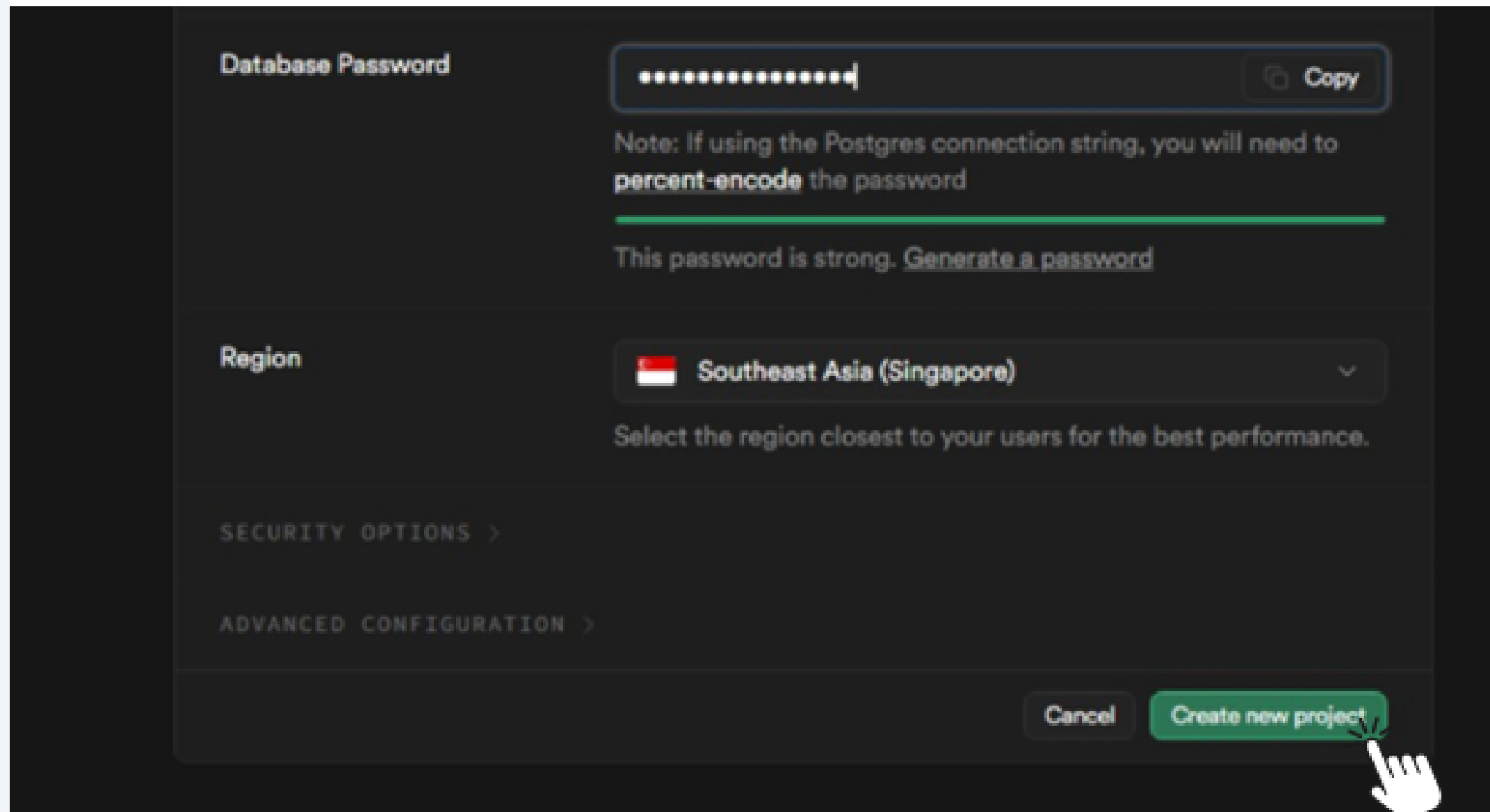
The Plan applies to your new organization.

[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	<div>my-new-0052530@gmail.com's Project</div>
Database Password	<div>Type in a strong password</div> <p>This is the password to your Postgres database, so it must be strong and hard to guess. <a href="#">Generate a password</a></p>
Region	<div> Southeast Asia (Singapore) </div> <p>Select the region closest to your users for the best performance.</p>
<a href="#">SECURITY OPTIONS &gt;</a>	
<a href="#">ADVANCED CONFIGURATION &gt;</a>	

### 13 Click "Create new project"



The screenshot shows a dark-themed form for creating a new project. It includes a password field with a 'Copy' button, a region dropdown menu, and expandable sections for security and advanced configuration. At the bottom are 'Cancel' and 'Create new project' buttons, with a hand cursor pointing to the latter.

**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) 

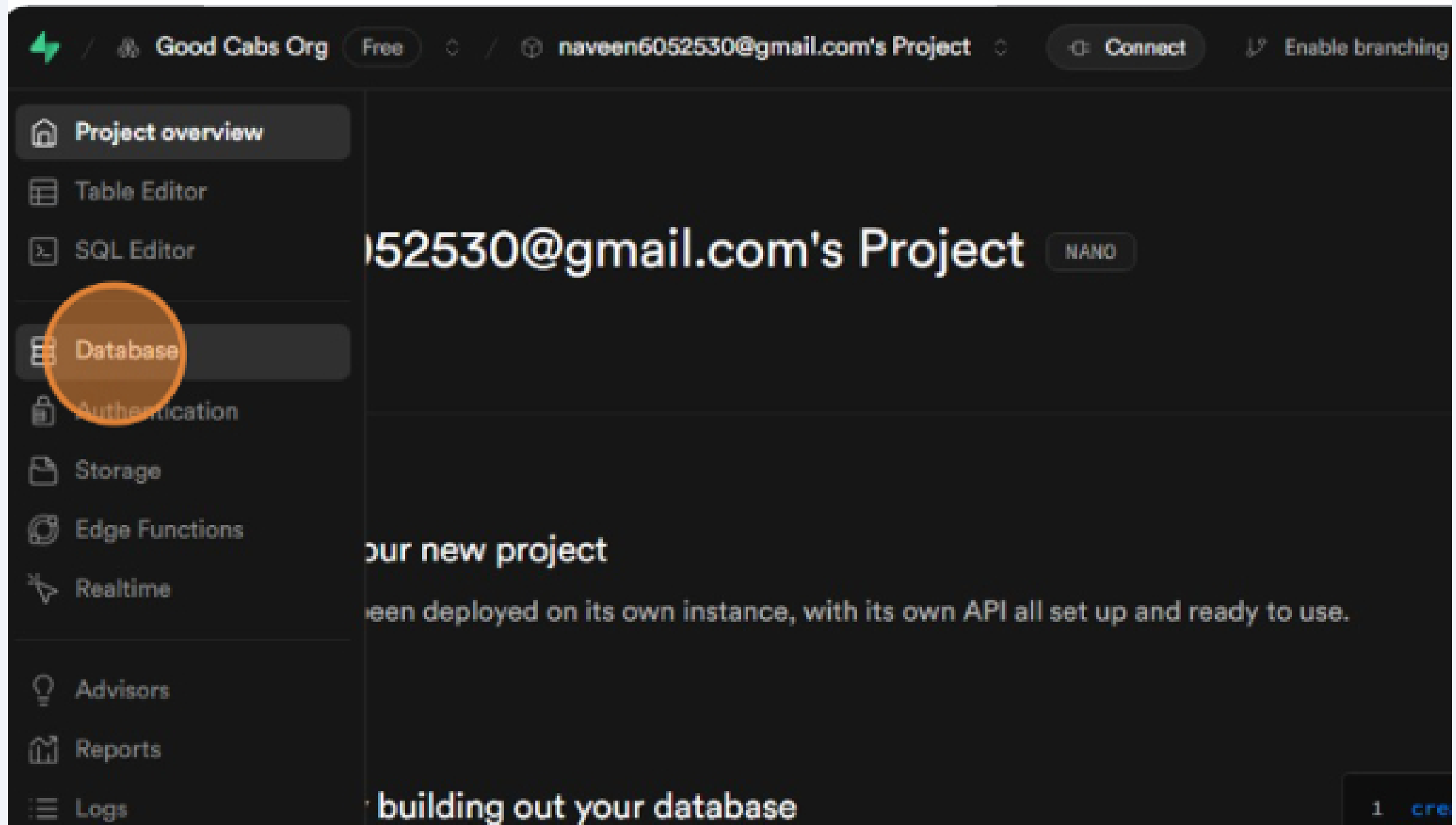
Select the region closest to your users for the best performance.

**SECURITY OPTIONS >**

**ADVANCED CONFIGURATION >**

[Cancel](#) [Create new project](#)

## 14 Click "Database"



The screenshot shows the Vercel dashboard interface. At the top, the breadcrumb navigation reads: **Good Cabs Org** (Free) / **naveen6052530@gmail.com's Project** (Connect) / **Enable branching**. The left sidebar contains a list of navigation items: **Project overview**, **Table Editor**, **SQL Editor**, **Database** (highlighted with an orange circle), **Authentication**, **Storage**, **Edge Functions**, **Realtime**, **Advisors**, **Reports**, and **Logs**. The main content area displays the project name **naveen6052530@gmail.com's Project** with a **NANO** label. Below this, a section titled **our new project** states: "been deployed on its own instance, with its own API all set up and ready to use." At the bottom, a heading **building out your database** is visible, followed by a tab indicator showing **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"

2530@gmail.com's Project

### Create a new table under public

Name

Description

**Capturing outside the browser?**  
No problem! To capture guides for other applications, use Scribe Pro's desktop app.

☐ Don't remind me again.

[Get Scribe Pro](#) [Dismiss](#)

☒ **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**

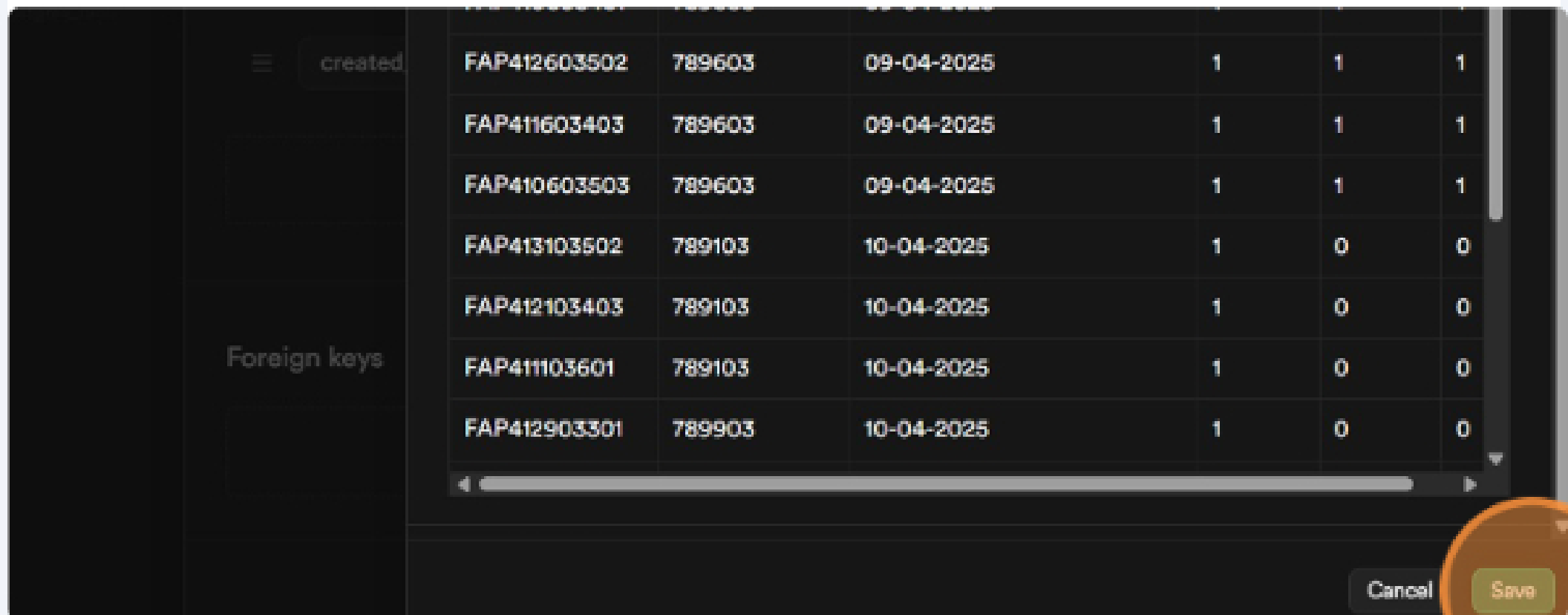
Name ⓘ	Type	Default Value ⓘ	Primary
<div>id</div>	<div># int8</div>	NULL	<input checked="" type="checkbox"/>
<div>created_at</div>	<div>timestamp</div>	now()	<input type="checkbox"/>

[Add column](#)

Cancel

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

19 Click "Save"



Foreign keys	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
		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	Type	Default Value	Primary
order_id	T text	NULL	<input type="checkbox"/>
customer_id	# int8	NULL	<input type="checkbox"/>
order_place	T text	NULL	<input type="checkbox"/>
on_time	# int8	NULL	<input type="checkbox"/>
in_full	T text	NULL	<input type="checkbox"/>
otif	T text	NULL	<input type="checkbox"/>

## 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	text	NULL	<input type="checkbox"/>
customer_id	int8	NULL	<input type="checkbox"/>
order_placei	text	NULL	<input type="checkbox"/>

Search types...

- json Textual JSON data
- jsonb Binary JSON data, decomposed
- text Variable-length character string
- varchar Variable-length character string
- 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)
- timestampz Date and time, including time zone

## 22 Click "Save"

≡	customer_id	🔗	# int8	↕	NULL	<input type="checkbox"/>	1 ⚙️
≡	order_place	🔗	📅 date	↕	NULL	<input type="checkbox"/>	1 ⚙️
≡	on_time	🔗	# int8	↕	NULL	<input type="checkbox"/>	1 ⚙️
≡	in_full	🔗	T text	↕	NULL	≡ <input type="checkbox"/>	1 ⚙️
≡	otif	🔗	T text	↕	NULL	≡ <input type="checkbox"/>	1 ⚙️

### Foreign keys

Add foreign key relation

Cancel

Save

23 Repeat the same process for all the below tables.

dim\_customers

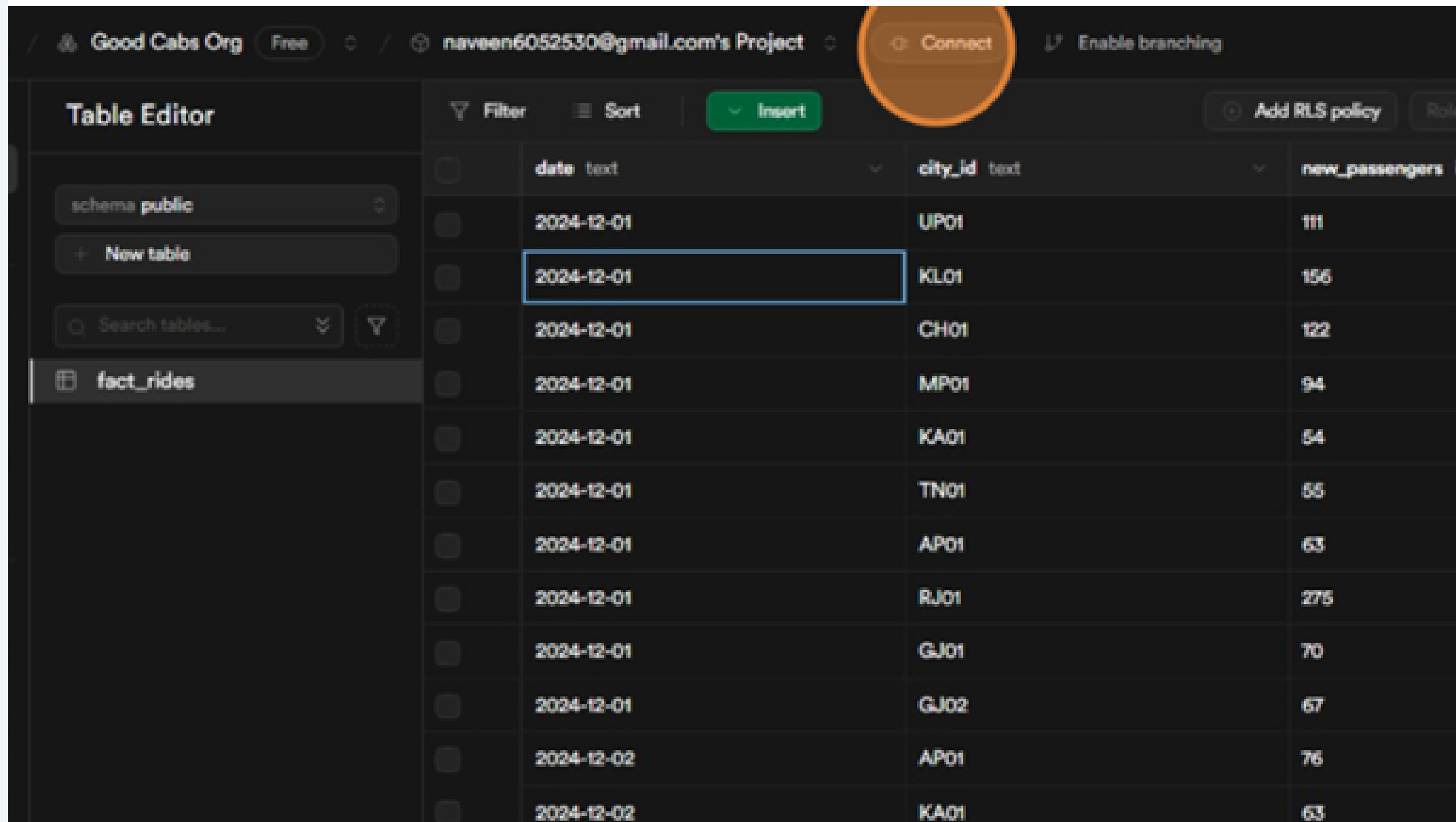
dim\_products

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.



The screenshot shows the 'Table Editor' interface. At the top, there is a navigation bar with 'Good Cabs Org', 'Free', 'naveen6052530@gmail.com's Project', and a 'Connect' button which is circled in orange. Below the navigation bar, the 'Table Editor' section has a sidebar on the left with 'schema public', '+ New table', 'Search tables...', and 'fact\_rides'. The main area displays a table with columns 'date', 'city\_id', and 'new\_passengers'. The 'date' column is highlighted with a blue box. The table contains 12 rows of data.

	date text	city_id text	new_passengers
<input type="checkbox"/>	2024-12-01	UP01	111
<input type="checkbox"/>	2024-12-01	KL01	156
<input type="checkbox"/>	2024-12-01	CH01	122
<input type="checkbox"/>	2024-12-01	MP01	94
<input type="checkbox"/>	2024-12-01	KA01	54
<input type="checkbox"/>	2024-12-01	TN01	55
<input type="checkbox"/>	2024-12-01	AP01	63
<input type="checkbox"/>	2024-12-01	RJ01	276
<input type="checkbox"/>	2024-12-01	GJ01	70
<input type="checkbox"/>	2024-12-01	GJ02	67
<input type="checkbox"/>	2024-12-02	AP01	76
<input type="checkbox"/>	2024-12-02	KA01	63

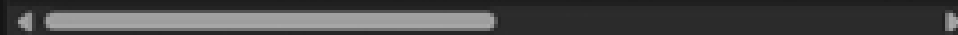
25 Click "Only recommended as an alternative to Direct Connection, when connecting via an IPv4 network."

### Transaction pooler

Shared Pooler

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

postgresql://postgres.jyydpwcpbjipvfzyzqvm:[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

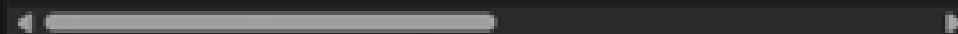
Transaction pooler connections are IPv4 proxied for free.

### Session pooler

Shared Pooler

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

postgresql://postgres.jyydpwcpbjipvfzyzqvm:[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



26

Click here

**Transaction pooler** **Shared Pooler**

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

```
postgresql://postgres.jyydpwcpjhjipvfzyzqvm:[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.jyydpwcpjhjipvfzyzqvm:[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**

You may reset your database password in your project's [Database Settings](#)

27

# Get the required parameter from here

> View parameters

Session pooler

Shared Pooler

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

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

View parameters

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

port: 5432

database: postgres

user: postgres.jyydpwcpjhjipvfzyzqvm

pool\_mode: session

For security reasons, your database password is never shown.



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