

Email Provider Setup

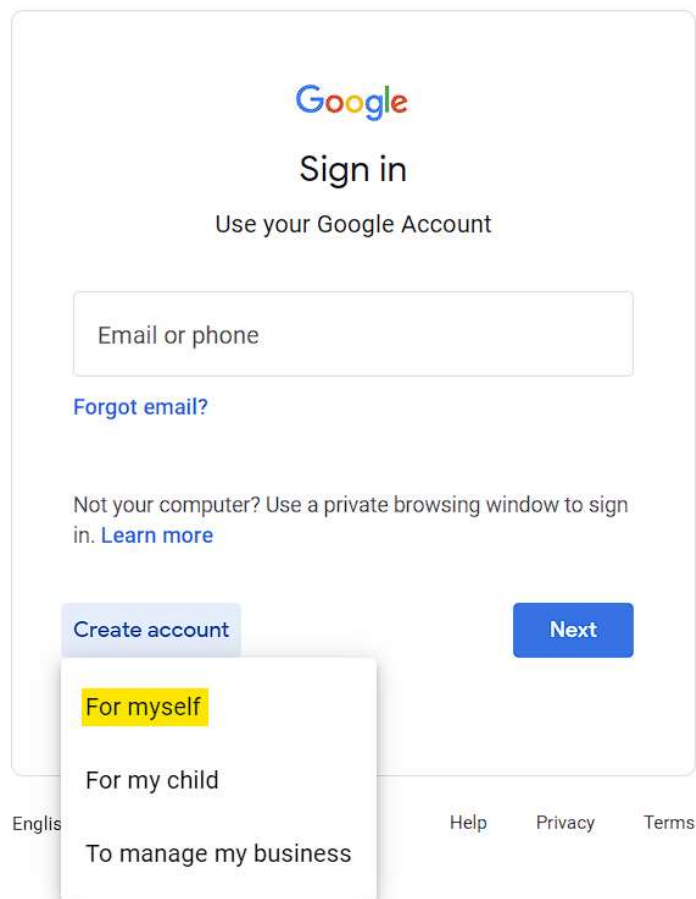
Creating a .noreply Gmail Account: Step-by-Step Guide

Step 1: Visit the Gmail Website

Open your preferred web browser and navigate to the Gmail website. The URL for Gmail is www.gmail.com.

Step 2: Click on "Create account" and choose "For myself"

On the Gmail homepage, you'll find a "Create account" link. Click on it to begin the account creation process.



Step 3: Fill in Your Information

You will be directed to the "Create your Google Account" page. Here, you'll need to provide the following details:

First name	Company_Name
Last name	NoReply
Username	Company_Name.noreply
Password	At least eight characters long and include a mix of letters, numbers, and symbols.
Birthday	Current Month / Current Date / 2002
Gender	Rather Not Say

Step 6: Agree to Terms and Conditions

Read Google's Terms of Service and Privacy Policy. If you agree with them, click the checkboxes to accept them. Note that you must agree to these terms to create a Gmail account.

Step 10: Welcome to Gmail!

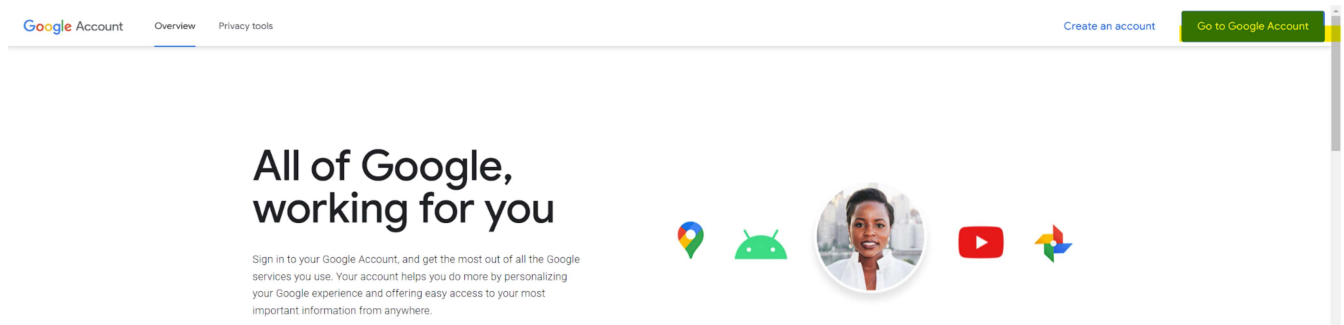
Congratulations! You've successfully created your Gmail account. You will be directed to the Gmail inbox, where you can start sending and receiving emails.

Setting up Nodemailer with Strapi

Step 1: Navigate to “Google Account”

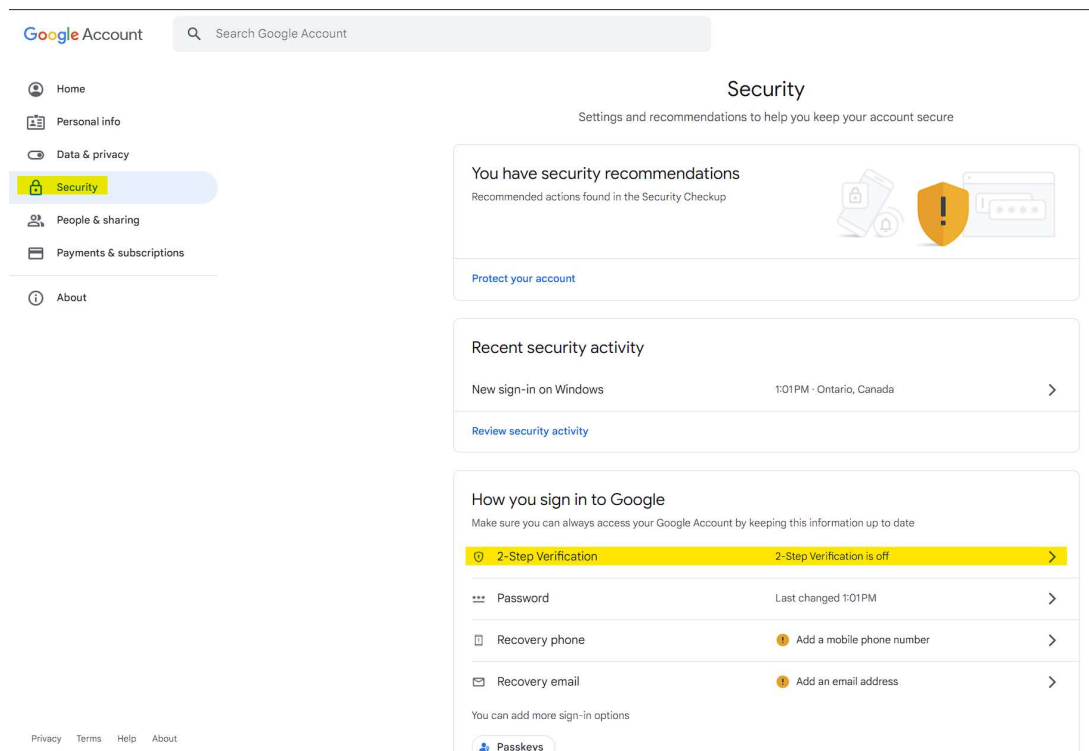
Visit the following link, and click the “Go to Google account”, in the top right of the page.

<https://www.google.com/account/about/>



Step 2: Navigate to the “security tab”

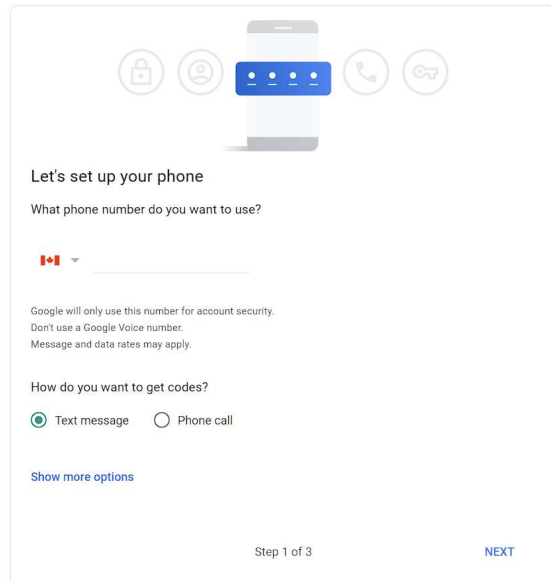
Login with the .noreply account that you recently created, and navigate to the “security” tab.



Step 3: Turn on 2-Step Verification

Here, you'll be asked to enter a phone number and will be sent a code to input. For development purposes, use your personal phone number. Be sure to switch it over to the client's phone number towards the end of the development of the project. (If you're not comfortable with this or simply do not want to, ask your team lead for support).

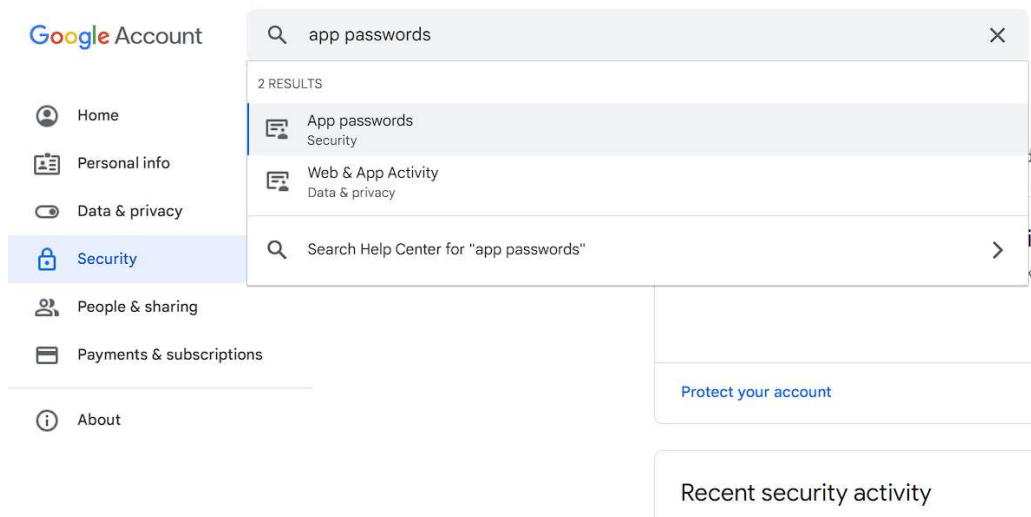
← 2-Step Verification



The screenshot shows the '2-Step Verification' setup screen. At the top, there's a header with a back arrow and the text '2-Step Verification'. Below this is a diagram of a smartphone with icons for a lock, a person, a phone, and a key. The main text says 'Let's set up your phone' followed by 'What phone number do you want to use?'. There is a dropdown menu for the country code, currently showing the Canadian flag. Below this, a note states: 'Google will only use this number for account security. Don't use a Google Voice number. Message and data rates may apply.' The next question is 'How do you want to get codes?' with two radio button options: 'Text message' (selected) and 'Phone call'. A link 'Show more options' is below the radio buttons. At the bottom, it says 'Step 1 of 3' and a 'NEXT' button.

Step 4: Navigate to “App Passwords”

Once 2-step verification is turned on, you should be redirected to the google account dashboard. Click the “Search Google Account” input field, and search for “App Passwords”. Click on the first option “app passwords” under security.



Step 5: Generate App Password

You'll be prompted with the following screen. Click the "Select app" dropdown, and navigate to "Other (Custom name)". Name your app password "nodemailer" and hit generate. You will be presented with the generated app password. Be sure to keep this safe as you will need it for later.

← App passwords

App passwords let you sign in to your Google Account from apps on devices that don't support 2-Step Verification. You'll only need to enter it once so you don't need to remember it. [Learn more](#)

You don't have any app passwords.

Select the app and device you want to generate the app password for.

Select app

Mail

Calendar

Contacts

YouTube

Other (Custom name)

Select device



GENERATE

Generated app password

Your app password for your device

umdc xwqh cqgb hevu

How to use it

Go to the settings for your Google Account in the application or device you are trying to set up. Replace your password with the 16-character password shown above. Just like your normal password, this app password grants complete access to your Google Account. You won't need to remember it, so don't write it down or share it with anyone.

DONE

Email

securesally@gmail.com

Password

••••••••••••••

Step 6: .env setup

Open the project's strapi folder and navigate to your .env file. Scroll down until you find "Nodemailer Config". This is where you'll want to configure the following lines with their respected attributes:

SMTP_USERNAME	The .noreply gmail account email you created. Ex. company.noreply@gmail.com
SMTP_PASSWORD	The App password that you generated earlier (don't include the spaces) Ex. umdcxwqhcgqbhevu
SMTP_REPLYTO	Put your team lead's civiconnect email for now, unless a reply to email was specified. Ex. example@civiconnect.ca

Please do not change any of the other lines under "Nodemailer Config" a.k.a anything that has a "SMTP" prefix.

Step 7: INFORM YOUR TEAM

Be sure to inform your team that the .env has changed! This is very important as it will affect the entire project.

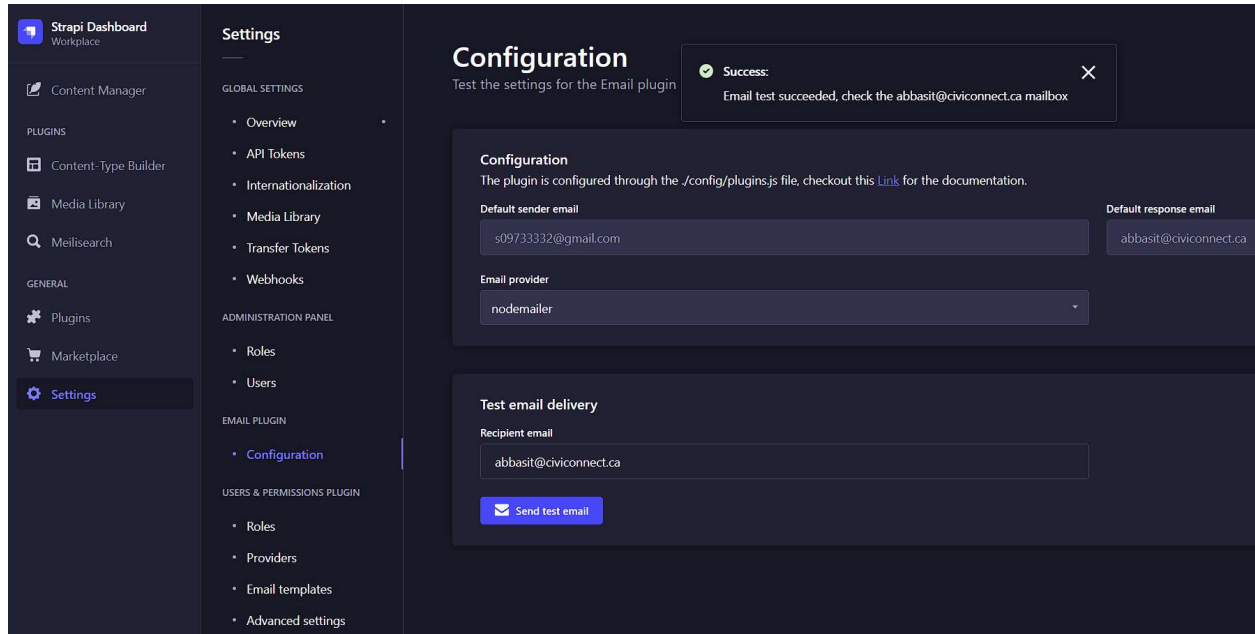
Step 8: Restart your Strapi instance

Now that nodemailer is set up, we'll need to **restart** our Strapi environment. To do this navigate to your terminal, and run the following commands:

```
cd strapi4  
npm run develop
```

Step 9: Send a test email

Head over to your Strapi admin panel and navigate to the following “Settings” > “Email Plugin” > “Configuration”. If you’ve done the above steps correctly, you should be able to see the correct emails that you’ve setup in your .env file.



In order to test the email, go ahead and use the “Test Email Delivery” function built into the Strapi dashboard. Once you get a success message, alongside an email to the recipient you will have a properly configured nodemailer with Strapi.