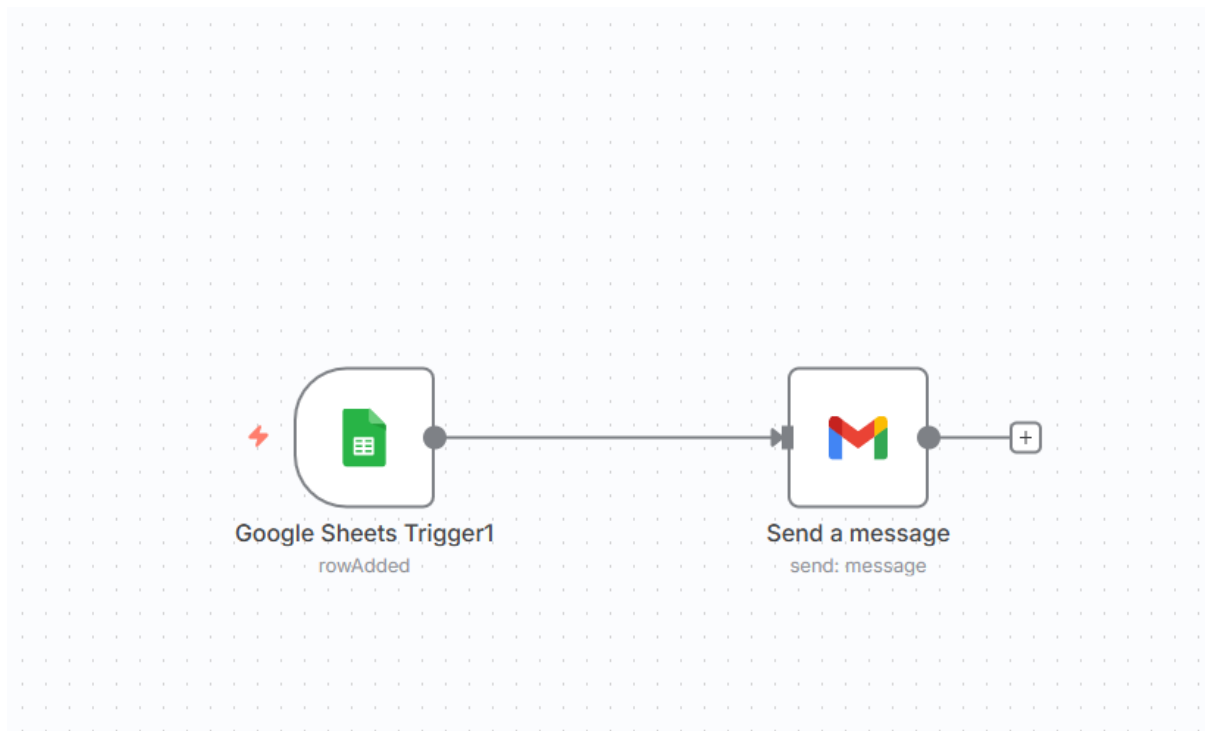


How To Create Workflow Automation In N8n After Adding New Record In Google Sheet Email Will Be Sent To Client.

First of all n8n installation process notes download from this link :-

<https://geocities.ws/ommauryasir/n8n/how-to-install-n8n.pdf>

and then proceed for steps:-



Step 1:-

Run n8n locally on your pc:-

Open command prompt in windows pc :-

Type

N8n

```
C:\Users\User>n8n
Initializing n8n process
Error tracking disabled because this release is older than 6 weeks.
n8n ready on ::, port 5678

There are deprecations related to your environment variables. Please take the recommended actions to update
ration:
- DB_SQLITE_POOL_SIZE -> Running SQLite without a pool of read connections is deprecated. Please set `DB_SQLI
ZE` to a value higher than zero. See: https://docs.n8n.io/hosting/configuration/environment-variables/databa
- N8N_RUNNERS_ENABLED -> Running n8n without task runners is deprecated. Task runners will be turned on by
future version. Please set `N8N_RUNNERS_ENABLED=true` to enable task runners now and avoid potential issues
re. Learn more: https://docs.n8n.io/hosting/configuration/task-runners/

[license SDK] Skipping renewal on init: license cert is not initialized
Version: 1.107.4
Start Active Workflows:
Activated workflow "Radha Workflow" (ID: G4nL10L3sK1JNrzo)

Editor is now accessible via:
http://localhost:5678

Press "o" to open in Browser.
(node:3928) [DEP0060] DeprecationWarning: The `util._extend` API is deprecated. Please use Object.assign() i
(Use `node --trace-deprecation ...` to show where the warning was created)
```

And then visit in your Chrome browser :-

<http://localhost:5678/>

Step 1:-

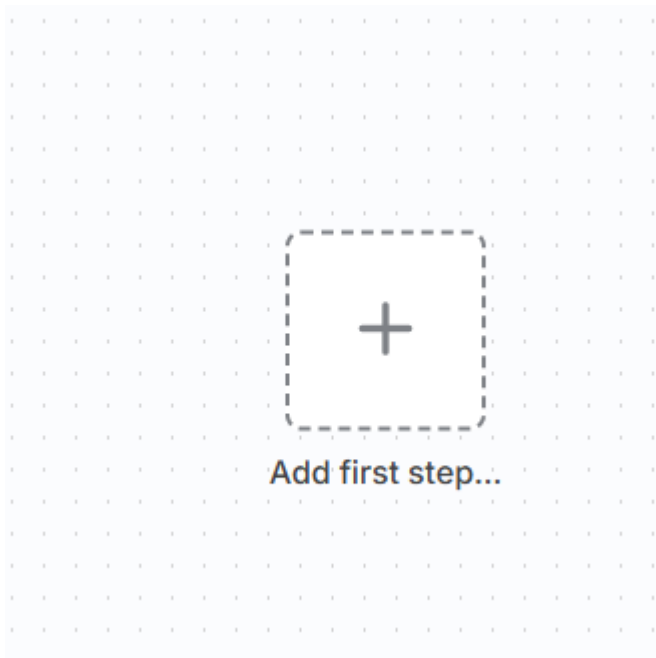
go to [google sheets](#)

and create following sheets name this sheet as **n8n automation**

A Google Sheet with a structure like:

| Name | Email | Phone | Message |

Create workflow in n8n:-




After click on above you will search google sheets as shown below :-


What triggers this workflow?

A trigger is a step that starts your workflow


 Google Sheets →

Click on google sheets and then click "On row added " as shown below.

←  Google Sheets

Task management agent  →
Task management assistant that helps users create, view, update, and delete tasks.

Triggers (3) ⚡ ↓

 On row added ⚡

Step 2:- Settings of Google sheets node:-

To connect Google Sheets to n8n, you need to create a Google API project, configure OAuth2 credentials, and connect it in n8n. Here's a full step-by-step guide:

□ Step-by-Step: Connect Google Sheets to n8n

□ 1. Create a Google Cloud Project

1. Go to: <https://console.cloud.google.com/>
 2. Click “**Select a project**” → “**New Project**”
 3. Give it a name (e.g., n8n-integration) and click **Create**
-

□ 2. Enable Google Sheets API

1. In the project dashboard, go to:
 - **APIs & Services** → **Library**
 2. Search for “**Google Sheets API**”
 3. Click it, then click **Enable**
-

□ 3. Create OAuth 2.0 Credentials

1. Go to: **APIs & Services** → **Credentials**
2. Click “**+ Create Credentials**” → **OAuth client ID**
3. Set up **OAuth Consent Screen** (if prompted):
 - User Type: **External**
 - Fill required fields (App name, support email, etc.)
 - Add scopes:
 - `.../auth/spreadsheets`
 - `.../auth/drive`
 - Add test users (your Google account)
4. Then create **OAuth Client ID**:
 - Application type: **Web Application**
 - Name: `n8n-google-sheets`
 - Add **Authorized redirect URI**:

If you're using:

- **n8n Cloud:**
- <https://api.n8n.cloud/oauth2/callback>

Self-hosted n8n on local pc :

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

Click

Create and copy:

- **Client ID**
- **Client Secret**

And Paste As shown below .

To connect your Google Sheets :-

Connect Google Sheets in n8n

1. In **n8n**, go to:
 - **Credentials → Create New**
2. Choose **Google Sheets OAuth2 API**
3. Enter:
 - **Client ID**
 - **Client Secret**

As shown below.



Google Sheets Trigger account 4

Google Sheets Trigger OAuth2 API

Connection

Sharing

Details

✔ Account connected

Need help filling out these fields? [Open docs](#)

OAuth Redirect URL

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

In Google Sheets Trigger, use the URL above when prompted to enter a

Client ID *

`729512439615-p70jh627erbv4c9da3t75i0qatrgqv78.apps.g`

Client Secret *

.....

And then make settings to Google sheets node as it as shown below :-

Credential to connect with

Google Sheets Trigger account 4



Poll Times

Mode

Every Minute



Add Poll Time

Document

By URL



<https://docs.google.com/spreadsheets/>



Sheet

From list



Form Responses 1



Trigger On

Row Added



Options

No properties

Credential to connect with

Google Sheets Trigger account 4

Poll Times

Mode

Every Minute

Add Poll Time

Document

By URL <https://docs.google.com/spreadsheets/>



Google sheets url

Sheet

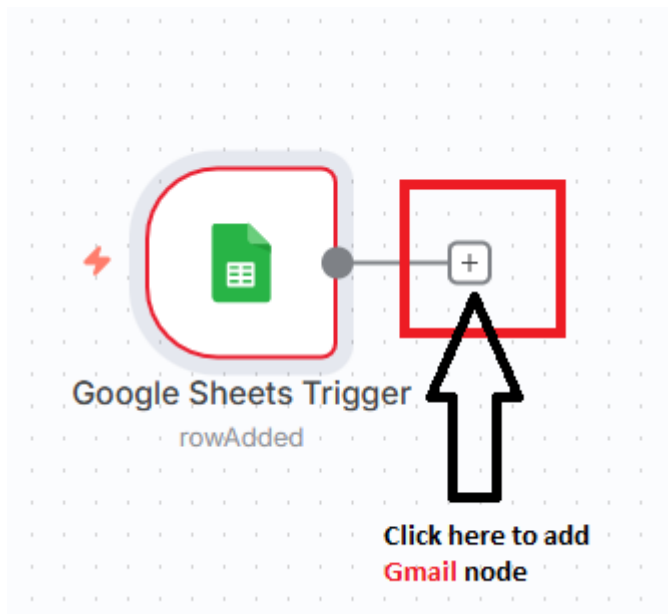
From list Form Responses 1

Trigger On

Row Added

Options

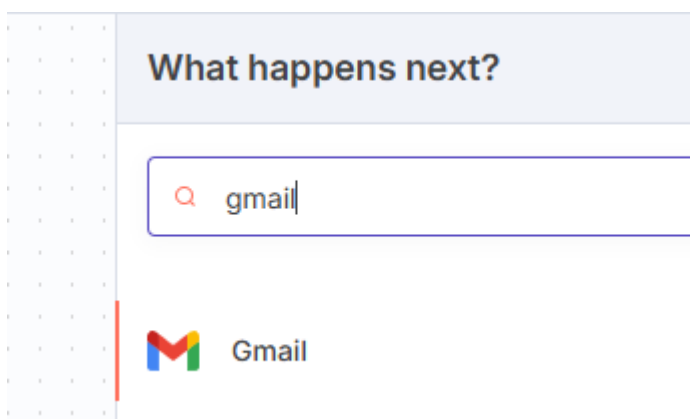
And to Add Gmail node follows below instruction:-



Setting of Gmail Node :-

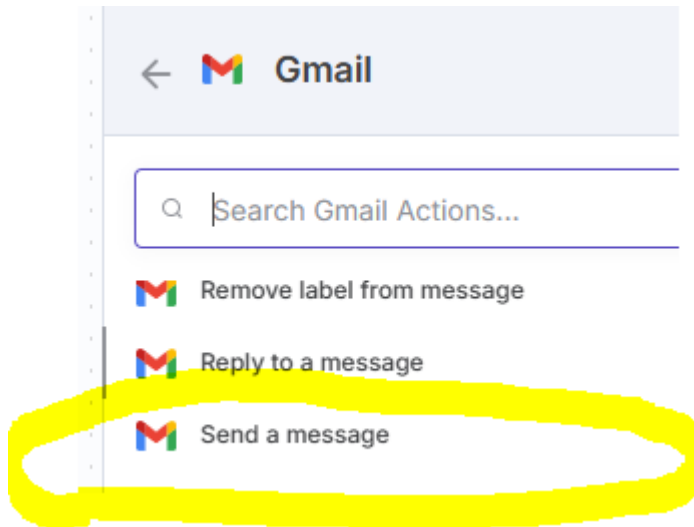
Search Gmail

Click on



And then after click on Gmail follow following instructions:-

Click on Send a Message.



First connect your Gmail Account:-

2 Step-by-Step: Connect Gmail to n8n Using OAuth2

1. Create Google Cloud OAuth App

If you've already created a Google Cloud project (for Google Sheets), use the same one.

If not, repeat steps:

- Go to: <https://console.cloud.google.com/>
 - Create a **New Project**
 - Go to **APIs & Services** → **Library**
 - Enable **Gmail API**
-

2. Create OAuth 2.0 Credentials

1. Go to **APIs & Services** → **Credentials**
2. Click “**Create Credentials**” → **OAuth client ID**

3. If needed, complete the **OAuth Consent Screen**
 - App name, support email, add yourself as a test user

Create OAuth client:

- Application type: **Web application**
- Authorized redirect URI:
 - **n8n Cloud:**
 - <https://api.n8n.cloud/oauth2/callback>

Self-hosted n8n on local pc :

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

and Note in google cloud console it is very important publish your app.

Add Gmail Credentials in n8n

1. In **n8n**, go to:
 - **Credentials** → **Create New**
2. Select **Gmail OAuth2 API**
3. Enter:
 - **Client ID**
 - **Client Secret**



Gmail account

Gmail OAuth2 API

Connection

Sharing

Details

✔ Account connected

Need help filling out these fields? [Open docs](#)

OAuth Redirect URL

`http://localhost:5678/rest/oauth2-credential/c`

In Gmail, use the URL above when prompted to enter an OAU

Client ID *

`729512439615-p70jh627erv4c9da3t75i0qatrgqv7`

Client Secret *

.....

And Then Make Settings As Shown Following:-

Send a message Execute step

Parameters Settings Docs

Sort your Gmail inbox using our pre-built [Email triage agent](#)

Credential to connect with
Gmail account

Resource
Message

Operation
Send

To
fx {{ \$json.Email }}

Subject
Hello Sir/Mam.

Email Type
HTML

Message
fx

<p>Hi {{ \$json["Name"]}},</p> <p>Thank you for joining us at Radha Social Media Agency.</p> <p>We'll reach out soon at {{ \$json["Email"]}}.</p>

Finally execute your workflow and active your workflow :-

