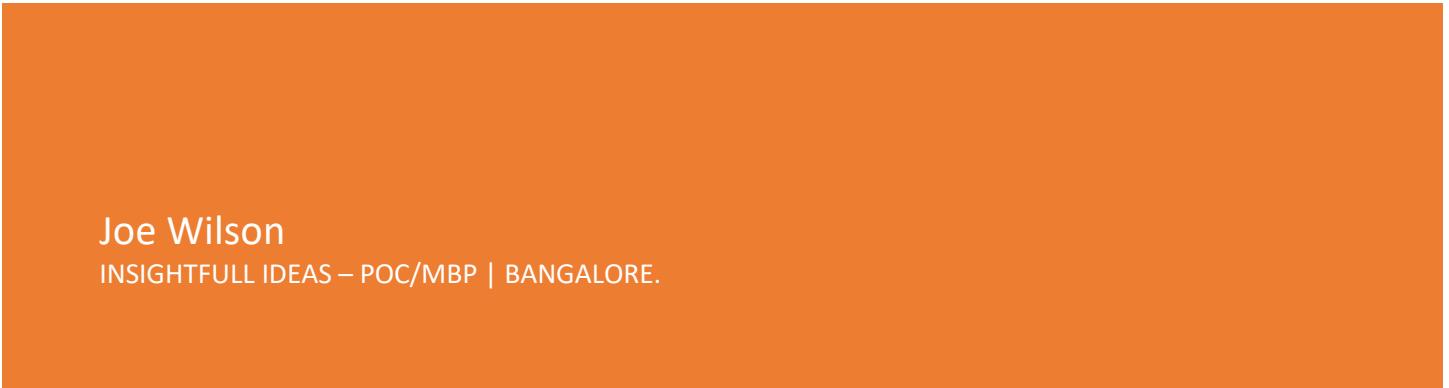


Integrate with MCP Claude Desktop

GOOGLE SERVICES – (GMAIL, CALENDAR, SHEETS, DRIVER)



Joe Wilson
INSIGHTFULL IDEAS – POC/MBP | BANGALORE.

Problem Statement

CEOs, leaders, and managers are inundated with fragmented data across platforms, [work status](#), [meetings](#), [HR info](#), [development milestones](#), [logistics](#), [office attendance](#), etc. Plus all of their daily digital interactions (emails, travels, food, booking tickets, etc). require juggling countless applications.

Use case Scenario Example:

The CEO opens the playground at 8:30 am. The chat UI greets:

“Good morning! Here’s your daily overview:”

- 2 key meetings ahead your monthly review at 11am linked to (Outlook + Zoom).
 - Project Delta is 80% done, awaiting QA signoff from priya (HRMS + Jira).
 - 20 employees absent, 2 new joiners reported (HR).
 - Your Uber to the Metro is taking 7min longer due to rain (Uber + Maps).
 - Shall I reorder your usual breakfast from Swiggy?
- Any follow-ups or special tasks for today?”

CEO:

“ Book a meeting room for 11 am, send a gentle reminder to Priya, and let HR know I want a one-on-one with the new joiners after lunch. Also, arrange Ola for the airport at 5 pm, and share project milestones with the board via Outlook.”

Mind-set for Success:

- Treat MCP Playground as an AI-powered digital chief of staff: proactive, context-aware, and frictionless.
- Make interoperability paramount; take the LLM from “Question-answer” to “coordinated action and insight generation”.
- Expect continual new API integrations, design modular, observable, and easy to expand.

Final Thought:

This platform could become a single pane of glass for smart, secure, context-driven productivity to change the way executives run their day.



Scenario Overview:

Let us imagine it is a Wednesday morning. The CEO logs into the platform via web or mobile, with all connectors active (Google, Outlook, HRMS, Uber, Swiggy, IRCTC, etc.)

1. Morning Check-In: Daily Briefing

[Platform]:

"Good morning, Mr. Sudhanshu Kumar. Here is your daily briefing:

- 📅 Next Meeting: Financial review with CFO at 10:30 am (location: Meeting Room 2, Outlook calendar).
- 📊 Project Status: Project Apollo at 92% completion, pending client sign-off.
- 👤 HR: 3 new joiners, 2 absences (see HR dashboard)
- 🚗 Your Uber to the office is 7 minutes away.

- 🍽️ Usual breakfast from Swiggy (South Indian thali) is on standby order?"

2. Quick Actions:

[CEO responds, either by text or voice input]:

"Please order breakfast. Any urgent updates from Product team?"

[Platform]:

- "Ordering your breakfast now via Swiggy."
- Checking Product updates:
- Priya reports new bug in mobile app patch ETA this afternoon.
- All sprint tasks on track.
- Would you like to send a message or schedule a follow-up call? "

3. Proactive Suggestions:

[Platform]:

"Reminder: You have a client call at 1 pm. The drive from the office takes 30 minutes; traffic today is moderate. Should I pre-schedule on Ola for 12:15 pm?"

[CEO]:

"Yes, please book the Ola. Also, notify the team to join the 1pm call."

[Platform]:

- "Ola scheduled for 12:15pm; notification sent to your phone."
- Shared call invite to Product team via Outlook and Teams.
- Would you like refreshments reserved at the client venue?"

4. Real-time Notifications & Insights:

[Platform, 15 min later]:

- “Breakfast has arrived at reception.
- Your first meeting starts in 10 minutes slideshow ready from Google Drive.”

[CEO]:

“Show me today’s employee attendance and any pending approvals.”

[Platform]:

“Attendance: 98 employee clocked-in, 2 on approved leave, 3 no shows (HRMS dashboard linked).

Pending:

- Expense claims from Rajiv (\$25, taxi fare)
- Annual leave approval for Mona

Would you like to take action or request more details?”

[CEO]:

“Approve both, and send congratz message to Mona.”

[Platform]:

- “Actions completed.
- Message sent to Mona via Teams: ‘Congrats, enjoy your time off!’ ”

5. Deep Dives & Quick Integrations:

[CEO]:

“Book 2 IRCTC tickets to Mumbai for Friday, 9 am, window seats, breakfast included.”

[Platform]:

- “Searching IRCTC...
- 2 window seats available, AC Chair Car, breakfast option selected. Book using company payment card ending 2609?”

[CEO]:

“Yes, book it.”

[Platform]:

“Tickets booked; confirmation sent to your email and calendar. Taxi to the station pre-booked at 7:30 am.

Anything else you’d like to arrange?”

6. End of Day Wrap-Up:

[Platform, 6pm]:

“Summary:

- All meetings concluded
- Project Apollo signed off by client
- Evening meal options available (usual order or something different?)
- Any final tasks?”

[CEO]:

“Order a salad for the office car ride, and generate today’s team update summary for tomorrow’s board mail.”

[Platform]:

- “Salad ordered via Zomato.
- Team update summary drafted and ready for your review.
Have a great evening!”

Key Features Showcased in this Journey:

- Conversational NL queries that handle both business and personal productivity.
- Multi-service orchestration (HR, swag, travel, meetings, food, expenses, approval)
- Context-awareness (“You have a call, traffic is moderate, should I book transport?”)
- Proactive prompting (“Anything else you’d like to arrange?”)
- Real-time status updates
- Automated approvals and communications
- Seamless booking and order flow through multiple APIs
- Summary and ‘at-a-glance’ reports.

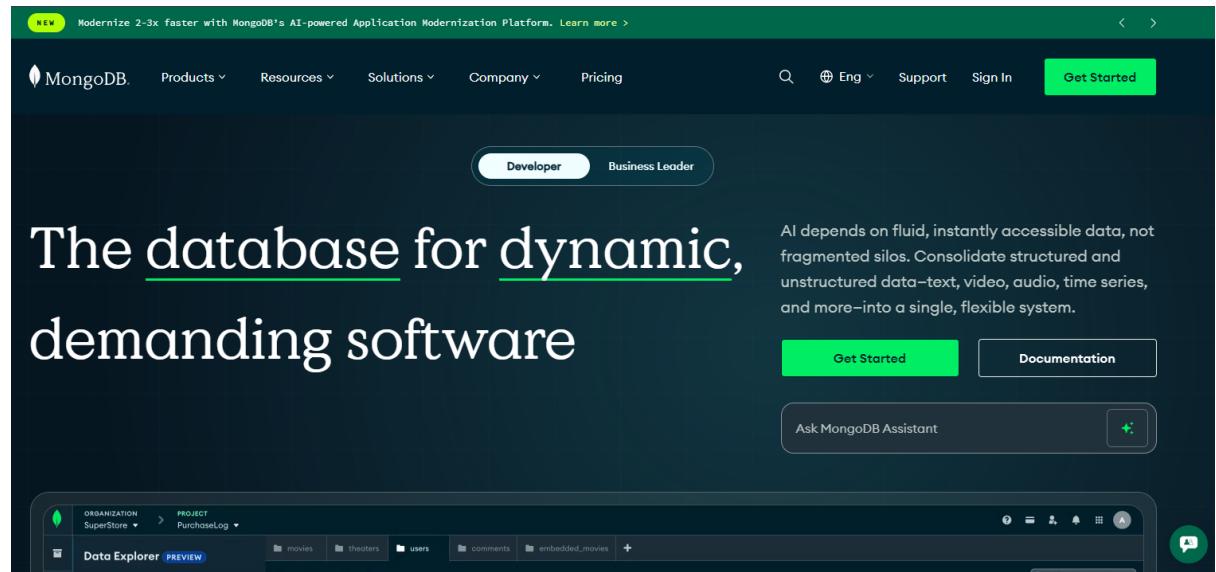
How the Orchestrator (MCP) & Claude Connector Work Here:

- The LLM, using your MCP, dynamically understands the user’s intent, then calls the relevant backend API for each service (HR, Travel, Food).
- The Claude connector standardises calls to different digital service APIs (IRCTC, Uber, Swiggy, etc), allowing the LLM to reason and act across systems without custom logic for every new integration.
- All actions (orders, approvals, messages, bookings) and status updates are surfaced in a unified conversational interface, the playground.

This journey can be extended or customised for any executive, project manager, HR professional, or manager role, simply by tailoring the integrated modules and data sources.

1. Go to the mongoDB Atlas website:

- Visit <https://www.mongodb.com/> and click the big green **Get Started** button.
- Create an account or sign in if you already have one.



2. Enter the Atlas Dashboard:

- Once you are signed in, you'll see something called the **Atlas Dashboard**.
- Here, all your database projects will show up. You might see "All Projects" like in the screenshot.

A screenshot of the MongoDB Atlas All Projects dashboard. On the left, there's a sidebar with sections for Identity & Access (selected, showing "All Projects"), Billing (Overview, Invoices, Cost Explorer), Configurations (Resource Policies, Activity Feed), and Organization Settings. The main area shows a table titled "All Projects" with columns for Project Name, Clusters, Tags, Users, Teams, Alerts, and Actions. A search bar at the top of the table allows you to "Find a project...". At the bottom of the dashboard, there's a footer with system status information (All Good, Last Login: 119.82.108.118), copyright notice (©2025 MongoDB, Inc.), and links for Status, Terms, Privacy, Atlas Blog, Contact Sales. A "New Project" button is located in the top right corner of the main dashboard area.

3. Create a New Project:

- Click the green **New Project** button.
- On the **Create a Project** screen, give your project a name ex: **root** and click **Next**.
- You can skip adding tags for now.

MongoDB Atlas

IDENTITY & ACCESS

All Projects

Users

Applications

Teams

Federation

BILLING

Overview

Invoices

Cost Explorer

CONFIGURATIONS

Resource Policies

Activity Feed

Organization Settings

ORGANIZATION

rootlearning's Org - 2025-11-15

Create a Project

Name Your Project

Add Members

Name Your Project

Project names have to be unique within the organization (and other restrictions).

root

Add Tags (Optional)

Use tags to efficiently label and categorize your projects. A project can have a maximum of 50 tags. You can modify tags for the project later. [Learn more](#)

Key	Value	Actions
Select a key or enter your own	Select a value or enter your own	
+ Add tag		0 TAGS

Cancel Next

MongoDB Atlas

Project Overview

DATABASE

Clusters

Search & Vector Search

Backup

STREAMING DATA

Stream Processing

Triggers

SERVICES

Migration

Data Federation

Visualization

SECURITY

Project Identity & Access

Database & Network Access

Activity Feed

ORGANIZATION

rootlearning's Org - 2025-11-15

PROJECT

root

root Overview

Create a cluster

Choose your cloud provider, region, and specs.

+ Create

Toolbar

Featured Resources

GENERAL

[Get Started with Atlas](#)

[Reference MongoDB Documentation](#)

[Learn MongoDB Skills](#)

[Atlas Learning Hub](#)

New On Atlas

6 NEW

Learn about the latest feature enhancements on Atlas.

Support

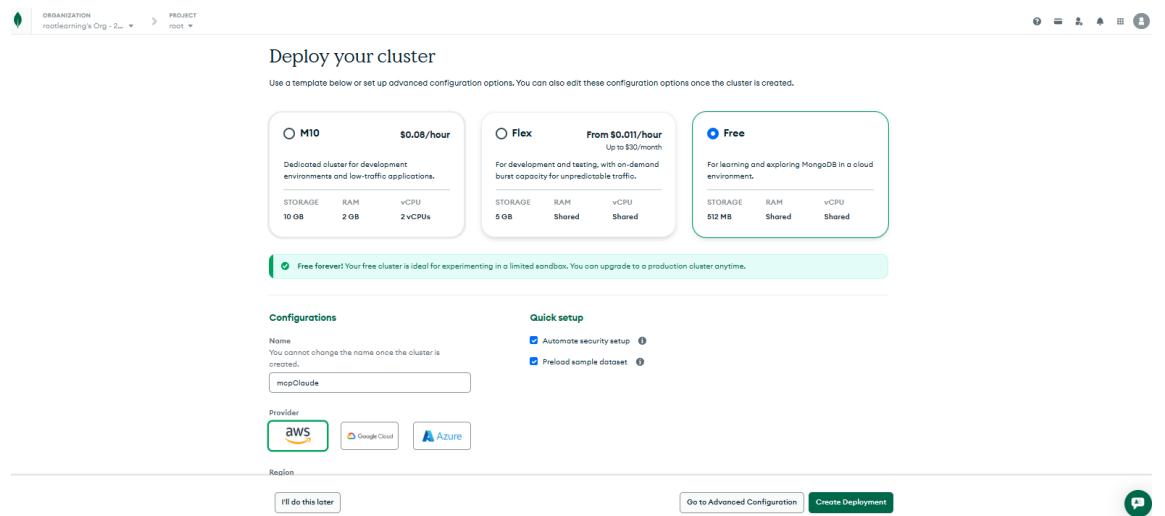
Support Plan: Basic Plan

CHAT WITH SUPPORT

VIEW SUPPORT OPTIONS

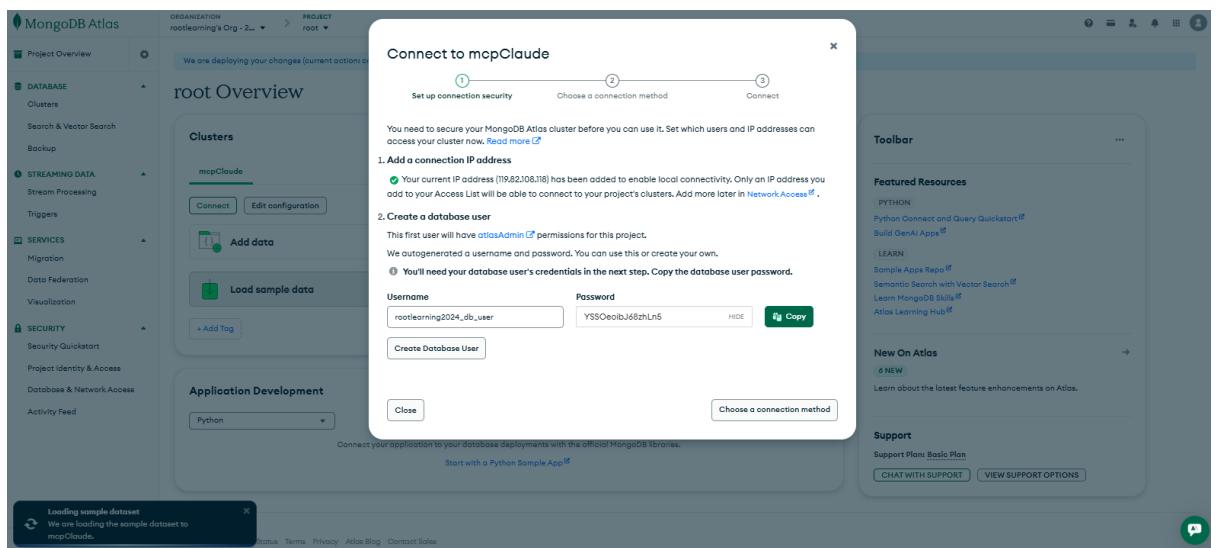
4. Create a cluster:

- After your project is created, you'll be on that project's dashboard.
- Click the green Create button to Create a cluster.
- Choose the Free tier (it costs nothing), then click Create Deployment. You'll be able to choose options like the cloud provider (AWS is fine for default) and region (pick one close to you if you want).
- Wait a few minutes for your cluster to be set up.



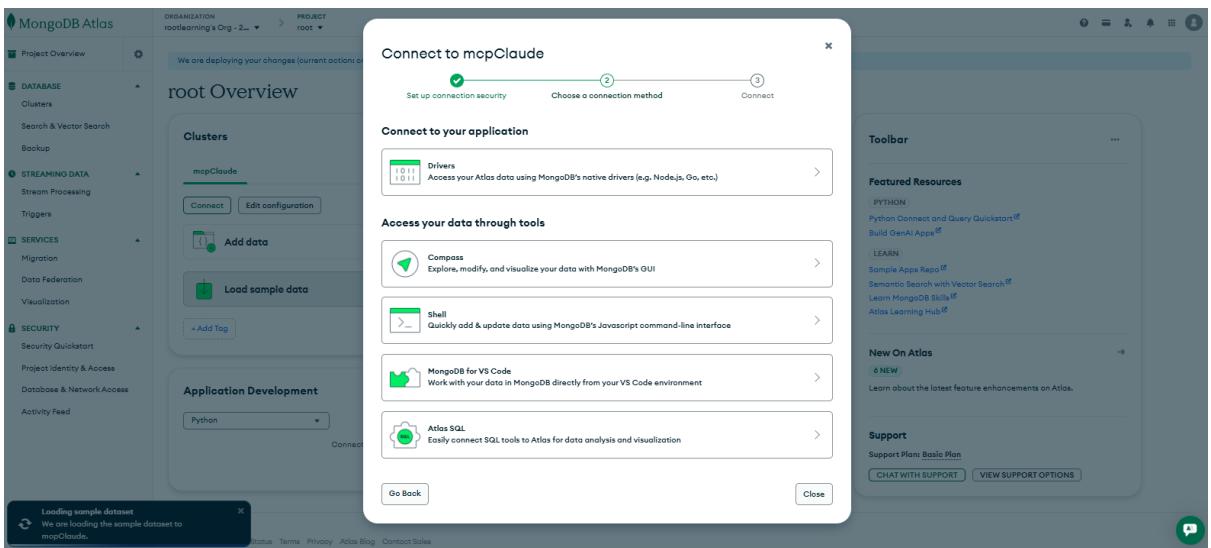
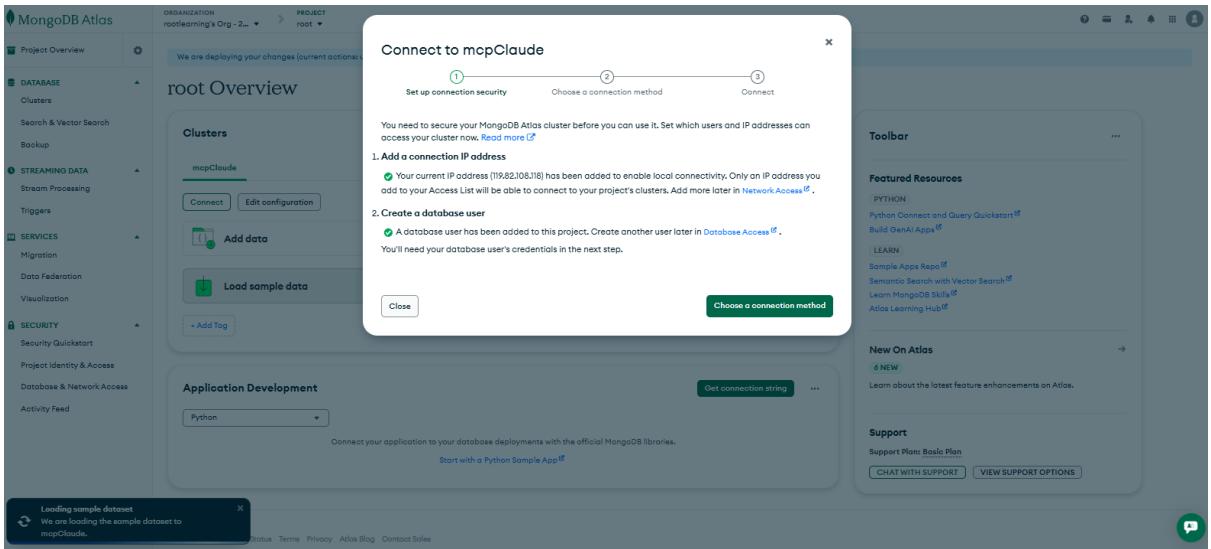
5. Create a Database User and Add your IP:

- A wizard will pop up asking you to set up security.
- Add your current IP address. This allows only your computer to access the database for safety.
- **Create a database user.** Keep the username and password safe – you will need these later to connect.
- Click **Create Database User** to continue.



6. Choose a Connection Method:

- Next, you choose how to connect. Most people will select one of:
- **Drivers** (for connecting from code ex: Python)
- **Compass** (a graphical interface)
- **Shell** (command line tool)



7. Copy the Connection String:

- Copy the connection string.

The screenshot shows the MongoDB Atlas web interface. On the left, there's a sidebar with various project management and database-related tabs like 'Project Overview', 'DATABASE', 'STREAMING DATA', 'SERVICES', 'SECURITY', etc. The main area is titled 'root Overview' and shows a cluster named 'mcpClaude'. A modal window titled 'Connect to mcpClaude' is open, guiding the user through the connection process. Step 1: 'Select your driver and version' (Driver: Python, Version: 4.7 or later). Step 2: 'Install your driver' (with a command line snippet: 'python -m pip install "pymongo[srv]"'). Step 3: 'Add your connection string into your application code' (with a code snippet: 'mongodb+srv://rootlearning2024_db_user:Y55Deoib368zhlN5@mcpclaude.cflxidi.mongodb.net/?appName=mcpClaude'). Below the modal, a status bar indicates 'Loading sample dataset'.

How to Set Up a Free Neon (PostgreSQL Cloud Database):

Neon is a cloud service that allows you to create a PostgreSQL database online free.

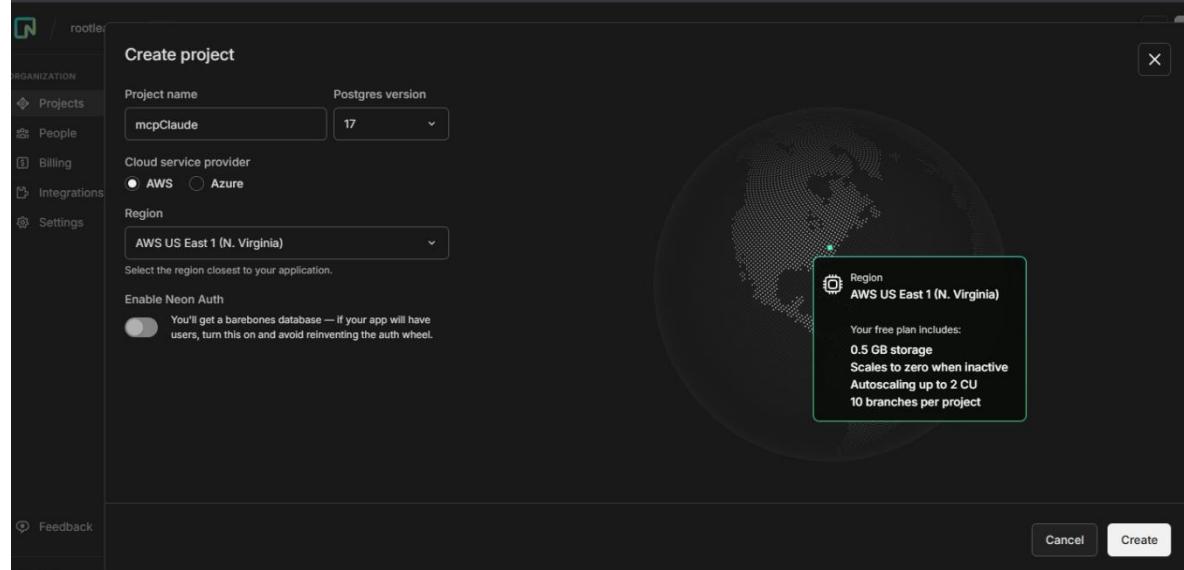
1. Sign Up and Log In:

- Go to <https://neon.com/>
- Click Sign Up (or Log In if you already have an account).

The screenshot shows the Neon website homepage. At the top, there's a navigation bar with links for 'Product', 'Solutions', 'Docs', 'Pricing', and 'Company'. On the right side of the nav bar are 'Discord', '20.1k', 'Log In', and 'Sign Up' buttons. The main headline reads 'Ship faster with Postgres' with the subtext 'The database developers trust, on a serverless platform designed to help you build reliable and scalable applications faster.' Below the headline are two buttons: 'Start for Free' and 'Talk to Us →'. The background features a dark, abstract design with glowing blue dots and a large circular graphic containing a portrait of a person.

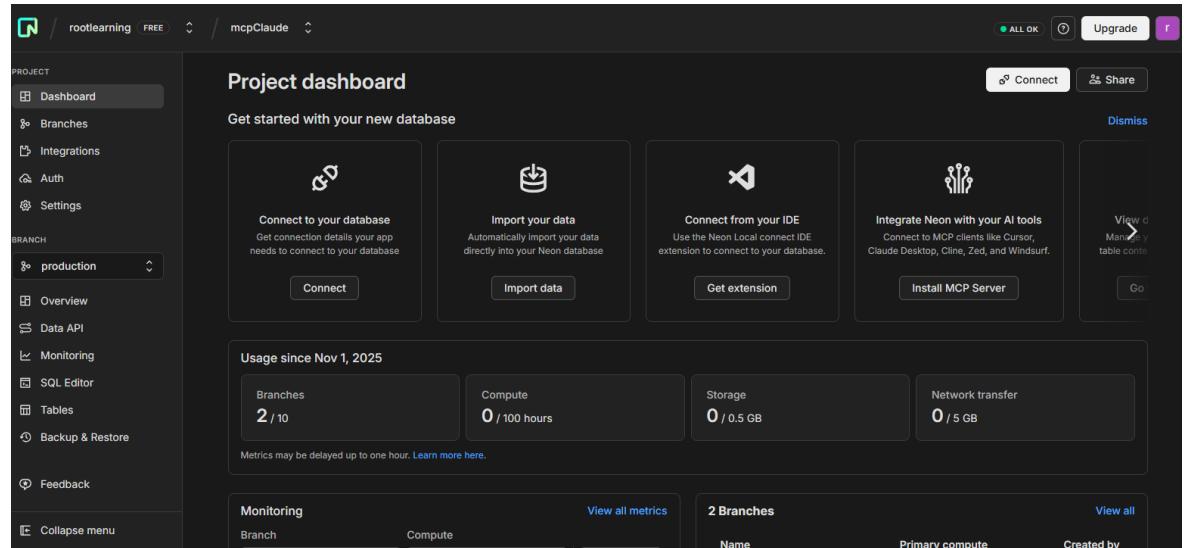
2. Create Your First Project:

- On your Neon dashboard, click the button that says **Create Project**.
- Enter a **project name** (ex: mcpClaude), select the Postgres version, your preferred cloud provider (AWS or Azure), and pick the region closest to you.
- Click **Create**.



3. Create a Database:

- After your project is created, Neon might prompt you for **database creation**.
- Choose the **branch** (usually **production**), type a name of your database (ex: **mcpClaude**), and pick the owner (ex: **neondb_owner**).
- Click **Create**.



Database creation

Branch	production DEFAULT ▼
Database name	mcpClaude
Owner	neondb_owner ▼
Cancel Create	

4. Find Your Connection Info:

- On your project dashboard, find and click Connect.
- Copy the connection string displayed. You will use this to connect your apps or scripts to your PostgreSQL database.

The screenshot shows the Neon project dashboard for the 'mcpClaude' project. On the left, there's a sidebar with 'Dashboard', 'Branches', 'Integrations', 'Auth', 'Settings', and a 'Branch' dropdown set to 'production'. The main area has sections for 'Project d', 'Get started', 'Connect to', 'Usage since', 'Monitoring', 'SQL Editor', 'Tables', 'Backup & Restore', and 'Feedback'. A central modal window titled 'Connect to your database' is open. It contains fields for 'Branch' (set to 'production DEFAULT'), 'Compute' (set to 'Primary ACTIVE'), 'Database' (set to 'neondb'), 'Role' (set to 'neondb_owner'), and a 'Connection pooling' toggle switch. Below these, a 'connection string' section shows a complex PostgreSQL connection URL. At the bottom of the modal, there are 'Copy snippet' and 'Show password' buttons, and a note stating 'Your password is saved in a secure storage vault.' To the right of the modal, there are sections for 'Integrate Neon with your AI tools', 'Install MCP Server', and 'Network transfer'.

5. Explore and Create Tables:

- In the left sidebar, click SQL Editor.
 - You can write and run SQL commands here to create tables (like customers, orders) and add sample data.

The screenshot shows the rootlearning SQL Editor interface. The left sidebar has sections for PROJECT (Dashboard, Branches, Integrations, Auth, Settings), BRANCH (production), and various database management tools (Overview, Data API, Monitoring, SQL Editor, Tables, Backup & Restore, Feedback). The main area is titled "SQL Editor" under the branch "production". It displays a code editor with the following SQL script:

```
19 ); price DECIMAL(10, 2)
20 );
21
22
23 v CREATE TABLE orders (
24   order_id SERIAL PRIMARY KEY,
25   customer_id INT REFERENCES customers(customer_id),
26   order_date DATE,
27   total_amount DECIMAL(10, 2)
```

The status bar at the bottom indicates "Connected (11 queries)" and "307ms No result". Below the editor, a table shows the execution plan with 11 steps:

	1: CREATE	2: INSERT	3: SELECT	4: CREATE	5: CREATE	6: CREATE	7: CREATE	8: INSERT	9: INSERT	10: INSERT	11: INSERT
	10	10					3	4		3	5

A message below the table states "Statement executed successfully".

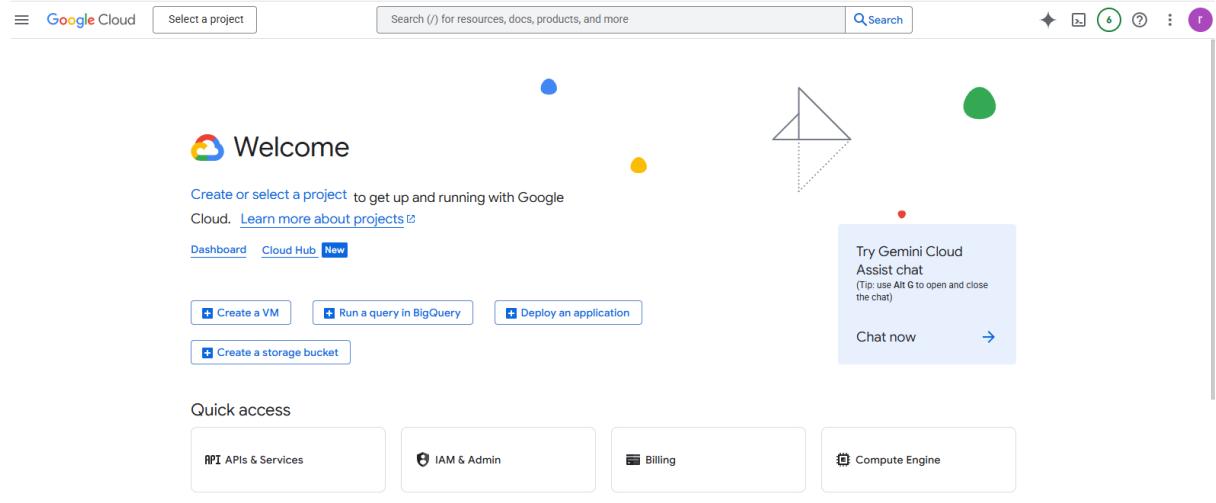
The screenshot shows the rootlearning platform interface. The top navigation bar includes the logo, 'rootlearning FREE', and 'mcpClaude'. On the right, there are status indicators ('ALL OK'), an 'Upgrade' button, and a search icon. The left sidebar has sections for 'PROJECT' (Dashboard, Branches, Integrations, Auth, Settings), 'BRANCH' (production, Overview, Data API, Monitoring, SQL Editor, Tables, Backup & Restore, Feedback), and a 'Collapse menu' icon. The main area displays the 'Tables' section for the 'mcpClaude' database. A table for 'customers' is shown with 3 rows and columns: customer_id, name, email, phone, city, and orders. The table header includes 'Filters', 'Columns', and an '+ Add record' button. Below the table, there's a 'public' section with a dropdown, a search bar, and a '+' button. The 'Tables' section in the sidebar lists 'customers', 'order_items', 'orders', 'playing_with_neon', and 'products'.

customer_id	name	email	phone	city	orders
1	Joe	joewilsonhamiyan@gmail.com	9751441028	Bangalore	order_1
2	Denis Selva	denisnadar1993@gmail.com	9751441027	Mumbai	order_2
3	Alex	shagayalex1996@gmail.com	9751441026	New Delhi	order_3

How to Setup a Google Cloud Project and Enable APIs:

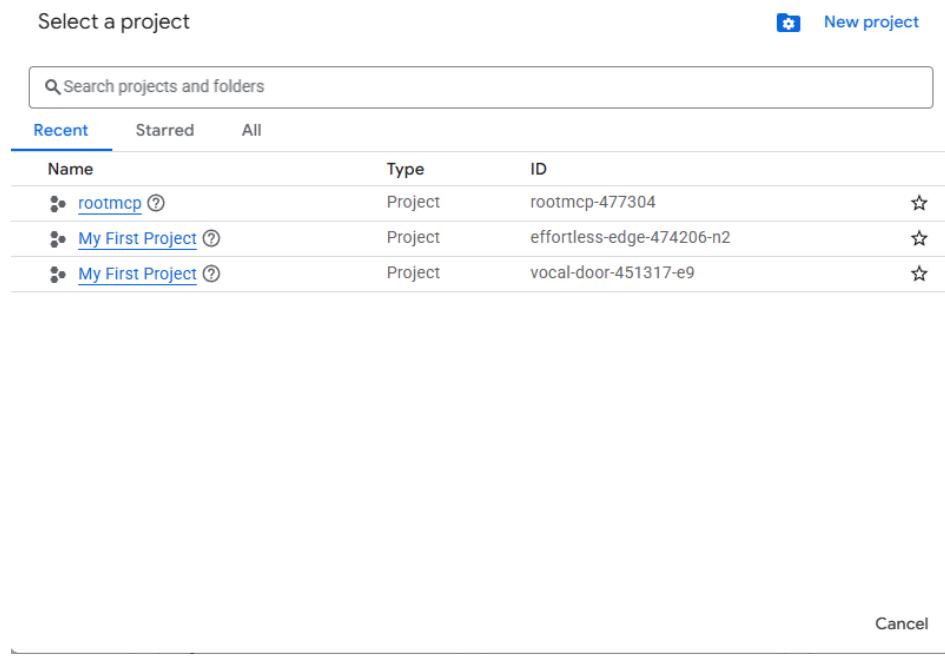
1. Log In to Google Cloud Console:

- Go to
- Sign In with your Google account.



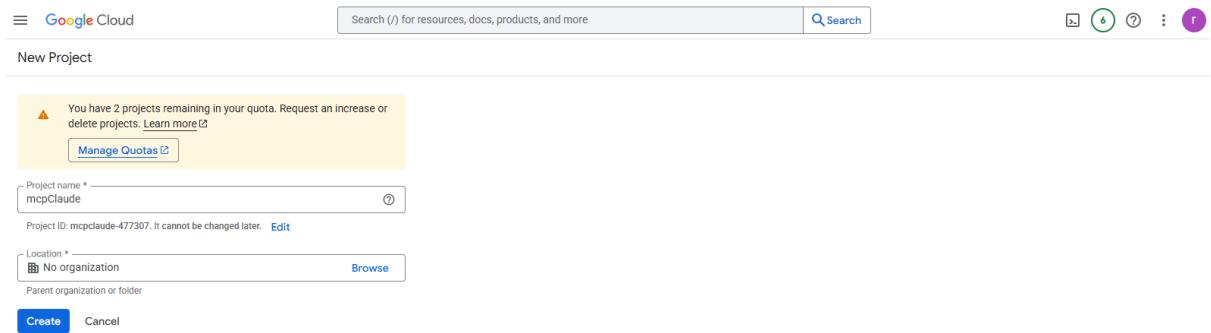
2. Create or select a Project:

- On the homepage, click the **Select a project** button at the top.
- To create a new project, click New Project in the window that opens.
- Enter a name (ex: mcpClaude), leave No organisation if you are not part of a company.
- Click Create, and then wait for Google to set it up.



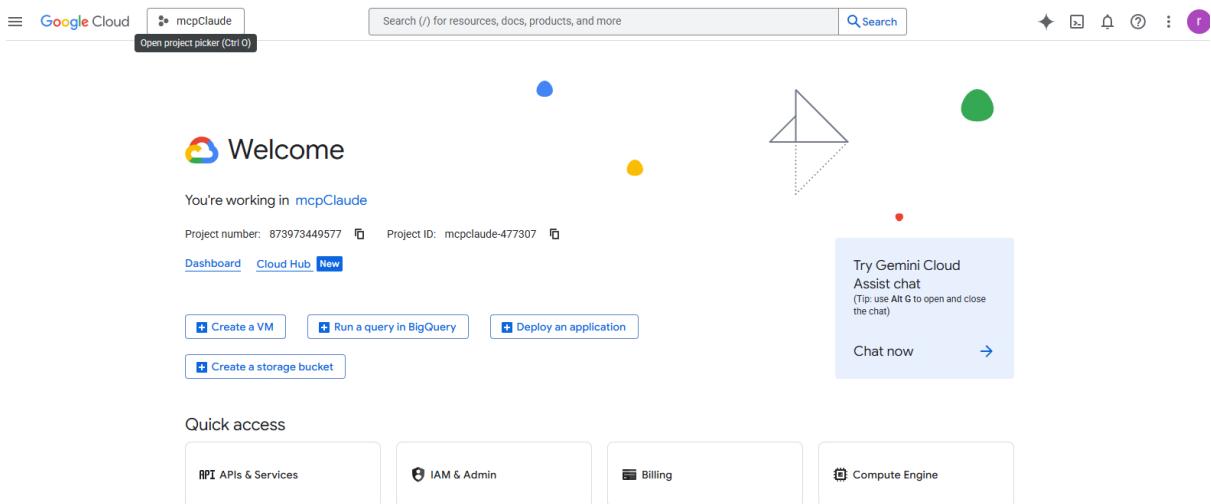
3. Switch to Your Project:

- After it's made, click to select your new project (ex: mcpClaude)
- You are now working on your project all settings and APIs will affect this project.



4. Enable APIs:

- In the left menu or on the homepage, find and click APIs & Services.
- Click **Enable APIs** and services at the top.
- In the API library, search for each API you want and click into it: (Gmail API, Google Calendar API, Google Sheets API, and Google Drive API). For each, click the blue **Enable** button.



Google Cloud | mcpClaude | Search (/) for resources, docs, products, and more | [Search](#)

RPI APIs & Services | [+ Enable APIs and services](#)

Enabled APIs & services

- Library
- Credentials
- OAuth consent screen
- Page usage agreements

Name	↓ Requests	Errors (%)	Latency, median (ms)	Latency, 95% (ms)
Analytics Hub API				
BigQuery API				
BigQuery Connection API				
BigQuery Data Policy API				
BigQuery Data Transfer API				
BigQuery Migration API				
BigQuery Reservation API				
BigQuery Storage API				
Cloud Dataplex API				
Cloud Datastore API				
Cloud Logging API				
Cloud Monitoring API				
Cloud SQL				
Cloud Storage				
Cloud Storage API				
Cloud Trace API				
Dataform API				
Google Cloud APIs				
Google Cloud Storage JSON API				
Service Management API				
Service Usage API				

Google Cloud | mcpClaude | [Search](#) | [API Library](#)

Welcome to the API Library

The API Library has documentation, links, and a smart search experience.

Search for APIs & Services

Maps

View all (32)

Filter Type to filter

Visibility

- Public (498)
- Private (2)

Category

- Analytics (11)
- Big data (22)
- Databases (6)
- Machine learning (16)

Maps SDK for Android

Maps SDK for iOS

Maps JavaScript API

Places API

Roads API

Google Cloud | mcpClaude | [Search](#) | [Product details](#)

Gmail API

[Google Enterprise API](#)

View and manage Gmail mailbox data.

[Enable](#) [Try 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](#)
Service name: gmail.googleapis.com

Tutorials and documentation

[Overview](#) Learn key terms and use cases. [Quickstarts](#) Create a simple app to start exploring.

Google Cloud mcpClaude

Product details

Google Calendar API

Google Enterprise API

Manage calendars and events in Google Calendar.

Enable Try this API

Overview Documentation Support Related Products

Overview

With the Calendar API, you can display, create and modify calendar events as well as work with many other calendar-related objects, such as calendars or access controls.

[Learn more](#)

Tutorials and documentation

[Overview](#) [Quickstarts](#)

Learn key terms and use cases. Create a simple app to start exploring.

Additional details

Type: SaaS & APIs
Last product update: 2/6/23
Category: Google Enterprise APIs, Google Workspace
Service name: calendar.googleapis.com

Google Cloud mcpClaude

Product details

Google Sheets API

Google Enterprise API

Read and write Google Sheets data

Enable Try this API

Overview Documentation Support Related Products

Overview

With the Google Sheets API, you can create and modify spreadsheets data in Google Sheets.

[Learn more](#)

Tutorials and documentation

[Overview](#) [Quickstarts](#)

Learn key terms and use cases. Create a simple app to start exploring.

Additional details

Type: SaaS & APIs
Last product update: 3/10/23
Category: Google Enterprise APIs, Google Workspace
Service name: sheets.googleapis.com

Google Cloud mcpClaude

Product details

Google Drive API

Google Enterprise API

Create and manage resources in Google Drive.

Enable Try this API

Overview Documentation Support Related Products

Overview

With the Google Drive API, you can access resources from Google Drive to create files, manage file sharing, search for files and folders, and more.

[Learn more](#)

Tutorials and documentation

[Overview](#) [Quickstarts](#)

Learn key terms and use cases. Create a simple app to start exploring.

Additional details

Type: SaaS & APIs
Last product update: 2/6/23
Category: Google Enterprise APIs, Storage, Google Workspace
Service name: drive.googleapis.com

Google Cloud mcpClaude

Product details

Google Calendar API

Google Enterprise API

Manage calendars and events in Google Calendar.

Enable Try this API

Overview Documentation Support Related Products

Overview

With the Calendar API, you can display, create and modify calendar events as well as work with many other calendar-related objects, such as calendars or access controls.

[Learn more](#)

Tutorials and documentation

[Overview](#) [Quickstarts](#)

Learn key terms and use cases. Create a simple app to start exploring.

Additional details

Type: SaaS & APIs
Last product update: 2/6/23
Category: Google Enterprise APIs, Google Workspace
Service name: calendar.googleapis.com

The screenshot shows the Google Cloud API/Service Details page for the Google Drive API. The left sidebar has 'Enabled APIs & services' selected. The main content area displays the Google Drive API details, including its service name (drive.googleapis.com), type (Public API), and status (Enabled). It also includes links for Documentation (Overview, Quickstarts, API reference) and Explore (Try in API Explorer).

The screenshot shows the Google Cloud APIs & Services page. The left sidebar has 'Enabled APIs & services' selected. The main content area lists various Google APIs, including Analytics Hub API, BigQuery API, BigQuery Connection API, BigQuery Data Policy API, BigQuery Data Transfer API, BigQuery Migration API, BigQuery Reservation API, BigQuery Storage API, Cloud Dataplex API, Cloud Datastore API, Cloud Logging API, Cloud Monitoring API, Cloud SQL, Cloud Storage, Cloud Storage API, Cloud Trace API, Dataform API, Gmail API, Google Calendar API, Google Cloud APIs, Google Cloud Storage JSON API, Google Drive API, and Google Sheets API.

5. Setup OAuth Consent Screen:

- In the left menu under APIs & Services, click OAuth consent screen.
- For user type, pick External (unless this is a company project).
- Fill in the app name, support email, and developer contact email.
- Save and continue.

Google Cloud mcpClaude

Google Auth Platform / Overview

OAuth Overview

Branding Audience Clients Data Access Verification Center Settings

Google Auth Platform not configured yet
Get started to configure your application's identity and manage credentials for calling Google APIs and Sign in with Google. [Learn more](#)

Get started

Google Cloud mcpClaude

Google Auth Platform / Overview / Create branding

Project configuration

1 App Information

App name * mcpClaude
The name of the app asking for consent
User support email * rootlearning2024@gmail.com
For users to contact you with questions about their consent. [Learn more](#)

Next

2 Audience

3 Contact Information

4 Finish

Create Cancel

Google Cloud mcpClaude

Google Auth Platform / Overview / Create branding

Project configuration

1 App Information

2 Audience

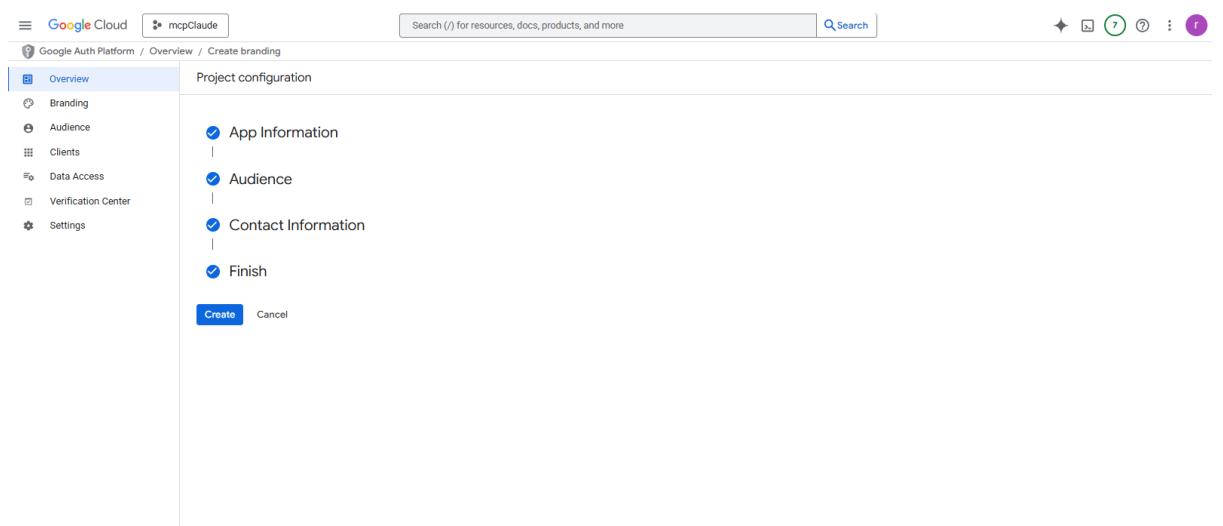
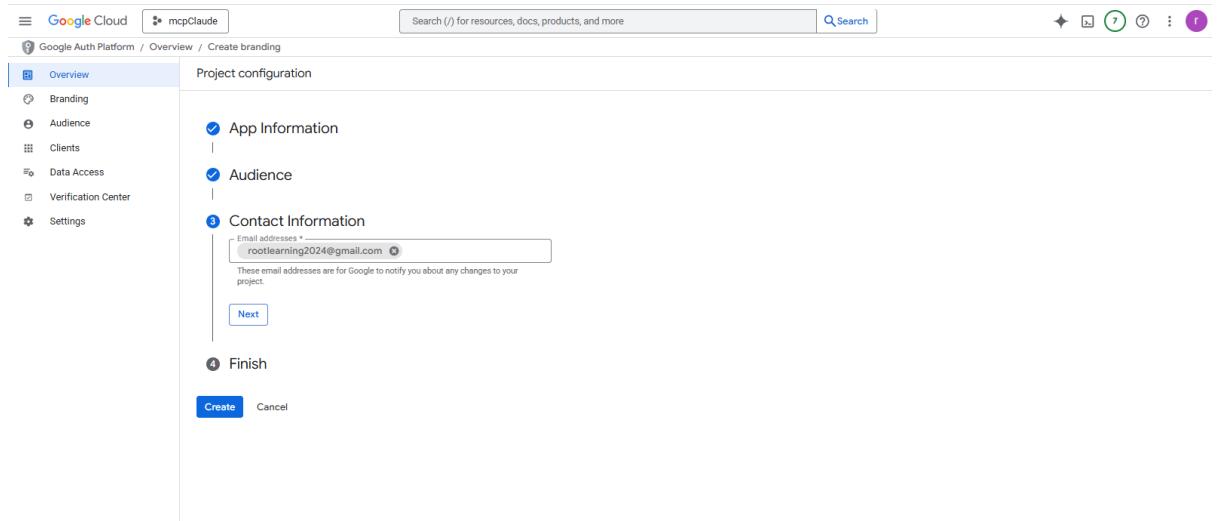
Internal Only available to users within your organization. You will not need to submit your app for verification. [Learn more about user type](#)

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



6. Create OAuth Client Credentials:

- In the left menu, click Credentials.
- Click Create Credentials (usually at the top) then choose OAuth client ID.
- Choose Desktop app as the application type.
- Give it a name (ex: Desktop client 1) click Create.
- Download the credentials.json file keep it safe, you will need it for your application.

Google Cloud mcpClaude Search (/) for resources, docs, products, and more Q Search

Google Auth Platform / Overview

Overview OAuth Overview Metrics Project Checkup Create OAuth client

You haven't configured any OAuth clients for this project yet.

No project health recommendations found for your project. Learn more about OAuth 2.0 Policies

OAuth configuration created! X

Google Cloud mcpClaude Search (/) for resources, docs, products, and more Q Search

Google Auth Platform / Clients / Create client

Overview OAuth Overview Metrics Project Checkup 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 * Web application Android Chrome Extension iOS TVs and Limited Input devices Desktop app Universal Windows Platform (UWP)

Google Cloud mcpClaude Search (/) for resources, docs, products, and more Q Search

Google Auth Platform / Clients / Create client

Overview OAuth Overview Metrics Project Checkup 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 * Desktop app

Name * Desktop client 1

The name of your OAuth 2.0 client. This name is only used to identify the client in the console and will not be shown to end users.

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

Create Cancel

Name	Creation date	Type	Client ID	Actions
Desktop client 1	Nov 5, 2025	Desktop	873973449577-u0qjutvj15h7o9lqgc3q4962uk7cf0u1.apps.googleusercontent.com	Edit Delete

7. Add or Check Your APIs and Credentials:

Additional information

Client ID	873973449577-u0qjutvj15h7o9lqgc3q4962uk7cf0u1.apps.googleusercontent.com
Creation date	November 5, 2025, 12:43:52 PM GMT+5
Last used date	November 4, 2025 (Note: this data could be delayed by a day or more.)

Client secrets

Client secret	****CO0H
Creation date	November 5, 2025, 12:43:52 PM GMT+5
Status	Enabled

Note: Starting in November 2025, viewing and downloading client secrets will no longer be available. If you have lost the secret below, please add a new one. Remember to store client secrets securely and treat them with extreme care. Secrets should never be checked into code repositories.

8. Ready to use:

- You are now set up successfully! Your application can now ask for permissions to access Gmail, Calendar, Drive and Sheets for the logged-in user.
- Use the **credentials.json** in your Python or other code to securely access Google with OAuth.

Notes:

- If you ever lose your credentials file, Just re-download it from the Google Cloud Console under Credentials.
- Need another API like YouTube, Maps. Just repeat the enable steps.
- Don't share your credentials.json publicly.

How to setup the python src\setup.py script:

- You needed to make your app talk to Google services like Sheets, Calendar, Gmail etc.
- To do that safely, Google wants your app to prove its identity and ask permission. This is called **OAuth**.
- You got a **credentials.json** file from the Google Cloud Console, which acts like a **all pass** for your app.
- You run your **setup.py** script.
- Used the credentials file
- Opened a browser for you to log in and say **Yes** allow.
- Saved a new file, **tokens.json**, meaning you're all set.
- Your application is now authorised to access Google services on your behalf.

```
(base) PS C:\Users\DELL\Downloads\project\Intergate_mcp_with_claude> python .\src\setup.py
Google Services MCP Setup
=====
Step 1: Create credentials.json
Step 2: Authorization

Error during authorization: [WinError 10013] An attempt was made to access a socket in a way forbidden by its access permissions
Make sure your credentials.json is valid and "Authorized redirect URIs" in Google Cloud Console includes the port you are trying.
Would you like to try a different port? (y/n): [
```

```
(base) PS C:\Users\DELL\Downloads\project\Intergate_mcp_with_claude> python .\src\setup.py
Google Services MCP Setup
=====
Step 1: Create credentials.json
Step 2: Authorization

Authorization successful! Tokens saved.

Step 3: Configuration
Enter your Google Spreadsheet ID (optional, press Enter to skip): 1v_kyHGUxLq7Undbr0LBn-Eb-63TK0pcorfsq3KGloW8
Enter Calendar ID (default: primary, press Enter for default):

Configuration saved successfully!

Setup complete!
You can now run: python src/agent.py
(base) PS C:\Users\DELL\Downloads\project\Intergate_mcp_with_claude> [
```

```

EXPLORER          credentials.json  tokens.json
tokens.json > expiry
  1  "3drcdiclcp181kggl7n9e47.apps.googleusercontent.com", "client_secret": "GOCSXP-PberUe3hDRUSch6-SAB65o_2HEKQ", "scopes": ["https://www.goo
PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS
(base) PS C:\Users\DeLL\Downloads\project\Integrate_mcp_with_claude> python .\src\setup.py
Step 2: Authorization
Authorization successful! Tokens saved.

Step 3: Configuration
Enter your Google Spreadsheet ID (optional, press Enter to skip): 1v_kyMGUXLq7Undr9LBn-Eb-63TKBpcfsq3HGiokX8
Enter Calendar ID (default: primary, press Enter for default):

Configuration saved successfully!

Setup complete!
You can now run: python src/agent.py
(base) PS C:\Users\DeLL\Downloads\project\Integrate_mcp_with_claude> python .\src\setup.py
Google Services MCP Setup
=====

Step 1: Create credentials.json
Step 2: Authorization
Already authorized. Tokens found.
Re-authorize? (y/n): y

Authorization successful! Tokens saved.

Step 3: Configuration
Enter your Google Spreadsheet ID (optional, press Enter to skip): []

```



```

EXPLORER          credentials.json  tokens.json
tokens.json > expiry
  1  "3drcdiclcp181kggl7n9e47.apps.googleusercontent.com", "client_secret": "GOCSXP-PberUe3hDRUSch6-SAB65o_2HEKQ", "scopes": ["https://www.goo
PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS
(base) PS C:\Users\DeLL\Downloads\project\Integrate_mcp_with_claude> python .\src\setup.py
Configuration saved successfully!

Setup complete!
You can now run: python src/agent.py
(base) PS C:\Users\DeLL\Downloads\project\Integrate_mcp_with_claude> python .\src\setup.py
Google Services MCP Setup
=====

Step 1: Create credentials.json
Step 2: Authorization
Already authorized. Tokens found.
Re-authorize? (y/n): y

Authorization successful! Tokens saved.

Step 3: Configuration
Enter your Google Spreadsheet ID (optional, press Enter to skip): 1v_kyMGUXLq7Undr9LBn-Eb-63TKBpcfsq3HGiokX8
Enter Calendar ID (default: primary, press Enter for default):

Configuration saved successfully!

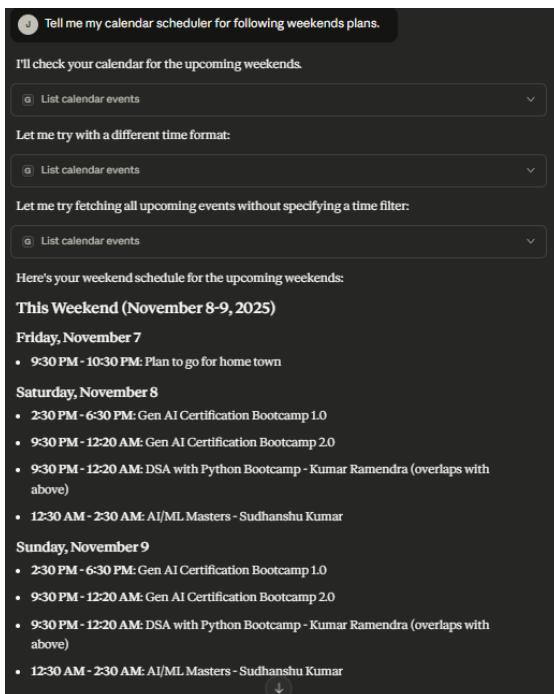
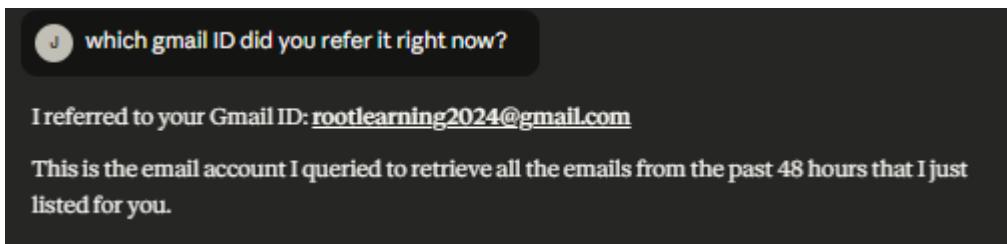
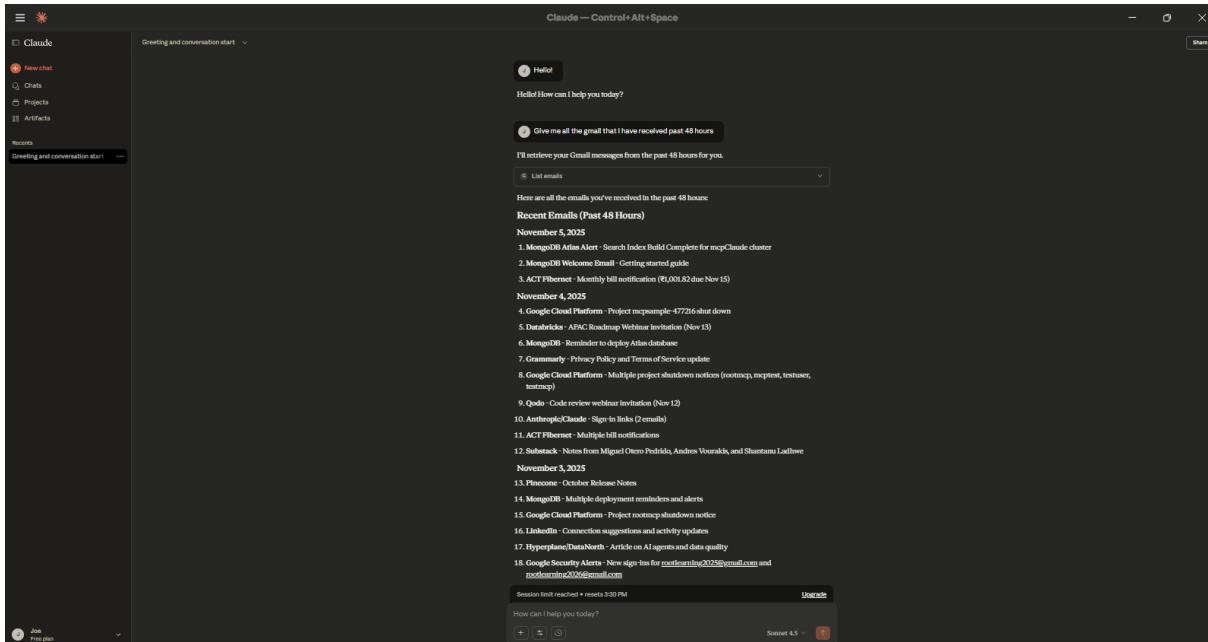
Setup complete!
You can now run: python src/agent.py
(base) PS C:\Users\DeLL\Downloads\project\Integrate_mcp_with_claude> []

```

Notes:

- **Credentials.json:** Like your app's secret key, never share this file publicly.
- **Tokens.json:** Your app is proof that you allowed it to access your Google account.
- If you ever need to re-do consent or change which Google Account you use delete **tokens.json** and run setup again.

Inferencing:



Next Weekend (November 15-16, 2025)

Saturday, November 15

- 2:30 PM - 6:30 PM: Gen AI Certification Bootcamp 1.0
- 9:30 PM - 12:20 AM: Gen AI Certification Bootcamp 2.0
- 9:30 PM - 12:20 AM: DSA with Python Bootcamp - Kumar Ramendra
- 12:30 AM - 2:30 AM: AI/ML Masters - Sudhanshu Kumar

Sunday, November 16

- 2:30 PM - 6:30 PM: Gen AI Certification Bootcamp 1.0
- 9:30 PM - 12:20 AM: Gen AI Certification Bootcamp 2.0
- 9:30 PM - 12:20 AM: DSA with Python Bootcamp - Kumar Ramendra
- 12:30 AM - 2:30 AM: AI/ML Masters - Sudhanshu Kumar

You have a very packed schedule with multiple bootcamps and learning sessions scheduled throughout both weekends! Note that some sessions overlap - you might want to check if that's intentional or needs rescheduling.

 Time zone showing wrongly, I'm looking for this time zone (UTC+05:00) Chennai, Kolkata, Mumbai, New Delhi format. Could you change it and update in my google calender all the events.

I understand you want to see the times in IST (Indian Standard Time, UTC+5:30). Let me convert the times for you:

This Weekend (November 8-9, 2025) - IST

Friday, November 7

- 3:00 AM (Nov 8) - 4:00 AM: Plan to go for home town

Saturday, November 8

- 2:30 PM - 6:30 PM: Gen AI Certification Bootcamp 1.0
- 9:30 PM - 12:20 AM: Gen AI Certification Bootcamp 2.0
- 9:30 PM - 12:20 AM: DSA with Python Bootcamp - Kumar Ramendra

Session limit reached • resets 9:30 PM

[Upgrade](#)

Sunday, November 9

- 2:30 PM - 6:30 PM: Gen AI Certification Bootcamp 1.0
- 9:30 PM - 12:20 AM: Gen AI Certification Bootcamp 2.0
- 9:30 PM - 12:20 AM: DSA with Python Bootcamp - Kumar Ramendra
- 12:30 AM (Nov 10) - 2:30 AM: AI/ML Masters - Sudhanshu Kumar

Important Note: I cannot actually modify the events in your Google Calendar to change their timezone. The events are already stored with the correct UTC times, and Google Calendar automatically displays them in your local timezone based on your calendar settings.

To fix this permanently, you should:

1. Go to Google Calendar settings (gear icon)
2. Click on "General" → "Time zone"
3. Set your primary time zone to **(GMT+05:30) Chennai, Kolkata, Mumbai, New Delhi**

This way, all your calendar events will automatically display in IST. Would you like help with anything else regarding your calendar?



Retry ▾

Claude can make mistakes. Please double-check responses.

Greeting and conversation start

Add my name and phone number, State, emailID to my google sheet

I'd be happy to help you add your information to a Google Sheet. However, I need a few details from you:

1. Which Google Sheet? - Please provide the Spreadsheet ID (you can find this in the URL of your Google Sheet)
2. Your personal information:
 - Full Name
 - Phone Number
 - State
 - Email ID
3. Which sheet/tab? - If you have multiple tabs, which one should I add to?
4. Where to add? - Should I append to the end or add to a specific location?

Once you provide this information, I'll add it to your Google Sheet right away!

1MMTpovaBN8qIM5EO2PKdWgt_JJtsrzTU4t0D5Wcm9Ck use this spreadsheet ID to dump the datas (Joe, 97514410__,Tamil Nadu,rootlearning2024@gmail.com)

I'll add your information to the Google Sheet. Let me first check the sheet structure and then add your data.

Get sheet info

Now let me check what's currently in the first sheet to see where to add your data:

Read sheet

Let me check a different section or sheet to add your personal information. Let me look at Sheet2:

Read sheet

Let me check a different section or sheet to add your personal information. Let me look at Sheet2:

Read sheet

Let me check Sheet3 which might be empty and suitable for your personal information:

Read sheet

Perfect! Sheet3 is empty. I'll add your information there with proper headers:

Write sheet

Perfect! I've successfully added your information to the Google Sheet!

Here's what I added to Sheet3:

Name	Phone Number	State	Email ID
Joe	97514410__	Tamil Nadu	rootlearning2024@gmail.com

Your personal information has been added to Sheet3 of your Google Spreadsheet with proper headers. You can view it at:

https://docs.google.com/spreadsheets/d/1MMTpovaBN8qIM5EO2PKdWgt_JJtsrzTU4t0D5Wcm9Ck/edit

Is there anything else you'd like me to add or modify in the spreadsheet?

 Look into my google drive inside the drive filename is called 'financial-report-generator-for-charles-house-project.jpg' to analysis the image based on generate the full graphical based report for me and all the data(month, currency, amount, duration, and total amount) analysis and summary.

I'd be happy to help you analyze the financial report image from your Google Drive. However, I need to let you know that I don't currently have access to Google Drive functionality through the available tools.

Here's what I can do to help you:

Option 1: Share the image directly

- You can upload the image file directly in this chat, and I'll analyze it to:
 - Extract all financial data (month, currency, amount, duration, total amount)
 - Generate a comprehensive graphical report
 - Provide detailed analysis and summary

Option 2: Share the Google Drive link

- If you can make the file publicly accessible or share the direct link, I can try to access it

What I'll provide once I have the image:

-  Data extraction (months, currencies, amounts, durations)
-  Graphical visualizations (charts, trends)
-  Financial summary and analysis
-  Detailed breakdown by time periods
-  Key insights and patterns

Could you please either:

1. Upload the 'financial-report-generator-for-charles-house-project.jpg' file here, or
2. Share a public link to the file?

Once I have access to the image, I'll create a comprehensive analysis report for you!

Could you please either:

1. Upload the 'financial-report-generator-for-charles-house-project.jpg' file here, or
2. Share a public link to the file?

Once I have access to the image, I'll create a comprehensive analysis report for you!

Category	Value	Unit
Total Project Amount	₹57,50,000	(₹57.5 Lakhs)
Released Funds	₹54,70,000	(95.1%)
Unreleased Funds	₹2,80,000	(4.9%)
Total Transactions	55	
Project Duration	26 months	(Sep 2023 - Oct 2025)
Average Transaction	₹104,545	

 Excellent! I can see the financial report for the Nagamagalam project - Trichy. Let me analyze this data and create a comprehensive report for you.

Nagamagalam Project Financial Analysis
Interactive artifact



Perfect! I've created a comprehensive financial analysis report for the Nagamagalam Project - Trichy. Here's what the interactive dashboard includes:

 **Key Findings Summary:**

Overall Statistics:

- **Total Project Amount:** ₹57,50,000 (₹57.5 Lakhs)
- **Released Funds:** ₹54,70,000 (95.1%)
- **Unreleased Funds:** ₹2,80,000 (4.9%)
- **Total Transactions:** 55
- **Project Duration:** 26 months (Sep 2023 - Oct 2025)
- **Average Transaction:** ₹104,545

Nagamagalam Project - Trichy

Financial Analysis Report

Period: Sep 2023 - Oct 2025 | Currency: INR | Transactions: 55

Total Amount

₹57.50L

₹5,750,000

Released

₹59.20L

103.0% of total

Un-released

₹2.80L

4.9% of total

Avg Transaction

₹105K

Per transaction

Overview

Monthly

Yearly

Insights

Overview

Monthly

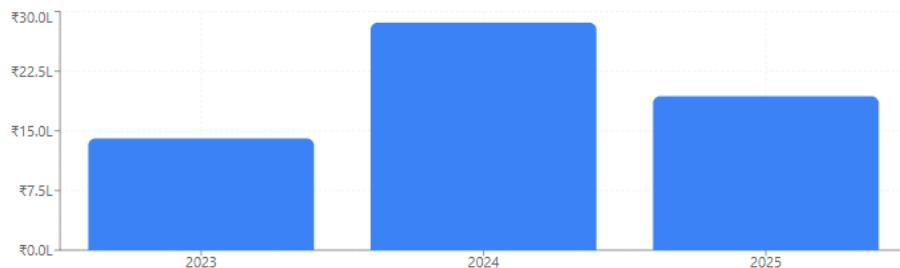
Yearly

Insights

Fund Status Distribution



Year-wise Distribution

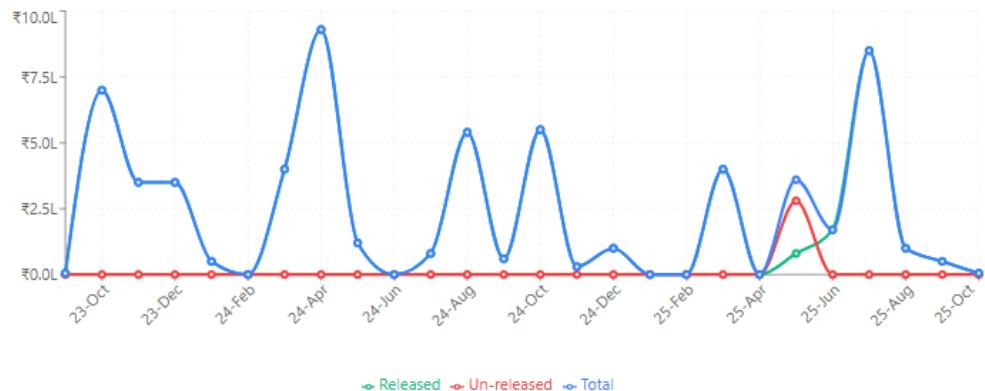


Report Generated: Thursday 6 November, 2025

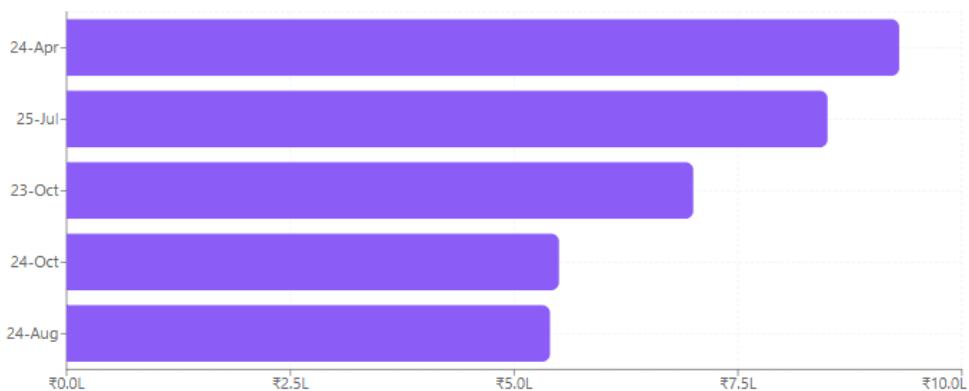
Nagamagalam Project - Trichy | Financial Management System

[Overview](#)[Monthly](#)[Yearly](#)[Insights](#)

Monthly Cash Flow Analysis

[Overview](#)[Monthly](#)[Yearly](#)[Insights](#)

Top 5 Months by Transaction Volume



Report Generated: Thursday 6 November, 2025
Nagamagalam Project - Trichy | Financial Management System

Overview Monthly Yearly Insights

Key Insights

Peak Activity Period

April 2024 saw the highest single-month release of ₹9.3L

Release Rate

103.0% of total funds have been released

Average Monthly Release

₹228K per month across 26 months

Project Duration

26 months from Sep 2023 to Oct 2025

Recommendations

⚠️ Unreleased Funds

₹2.80L remains unreleased. Review pending approvals.

📝 Cash Flow Management

Monitor high-activity months (Apr '24, Jul '25) for better forecasting

✅ Transparency

Regular releases maintained across 2024. Continue tracking pattern.

Report Generated: Thursday 6 November, 2025

Nagamagalam Project - Trichy | Financial Management System