

How to Setup & Run this Project

How to Run Project (Video Tutorial) - [click here](#)

OR

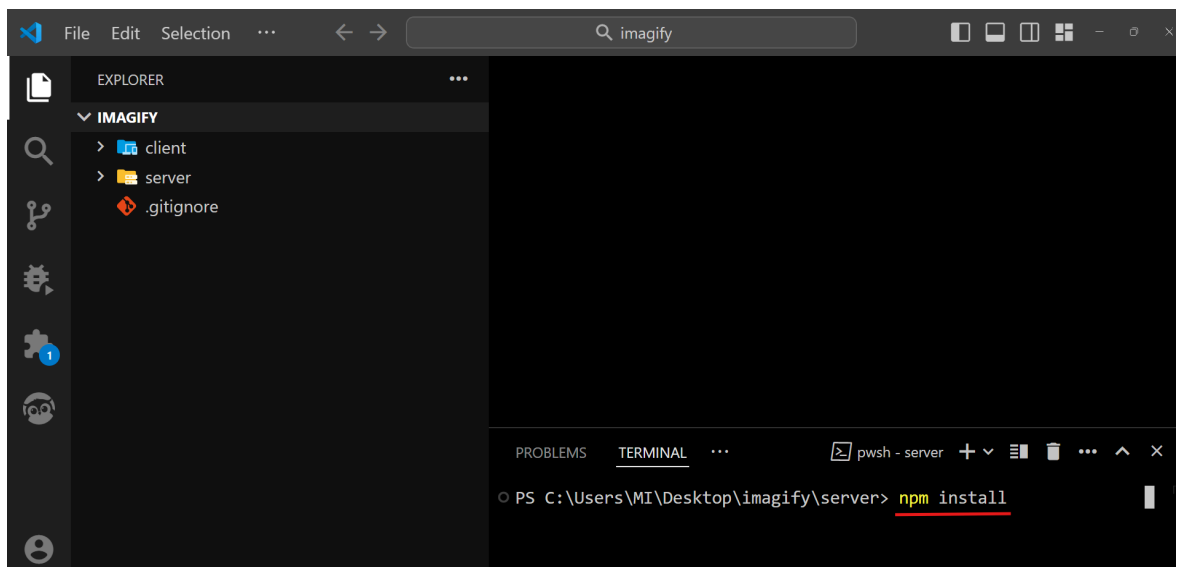
❖ Install NodeJs (Ignore If Already Installed)

1. Visit the official Node.js website i.e) <https://nodejs.org/en/download/>
2. Download the Node.js installer
3. Run the installer.
4. Follow the prompts in the installer.

— First Run Server then Client —

❖ Steps To Setup Server Of The Project

1. Open Project Folder In VS Code
2. Open Integrated Terminal
 - Right Click on 'Server' > Select "Open In Integrated Terminal"
3. Type "**npm install**" and press Enter and Wait for Installation to be completed (requires Internet)

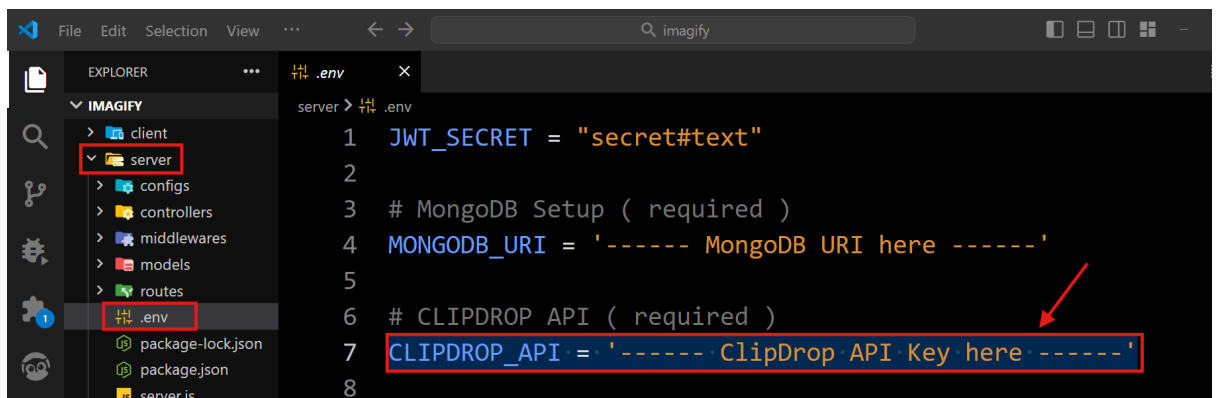


4. Setup Clipdrop API Key

Create account or login to: <https://clipdrop.co/apis>

Then go to Dashboard copy API Key

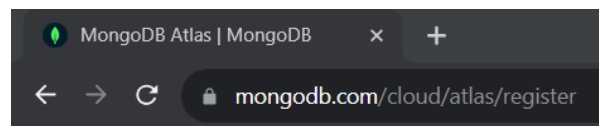
Copy and paste the clipdrop api key in the
[Server / .env file](#):



```
1 JWT_SECRET = "secret#text"
2
3 # MongoDB Setup ( required )
4 MONGODB_URI = '----- MongoDB URI here -----'
5
6 # CLIPDROP API ( required )
7 CLIPDROP_API = '----- ClipDrop API Key here -----'
8
```

5. Setup The MongoDB


- a. Open this link - [LINK](#)



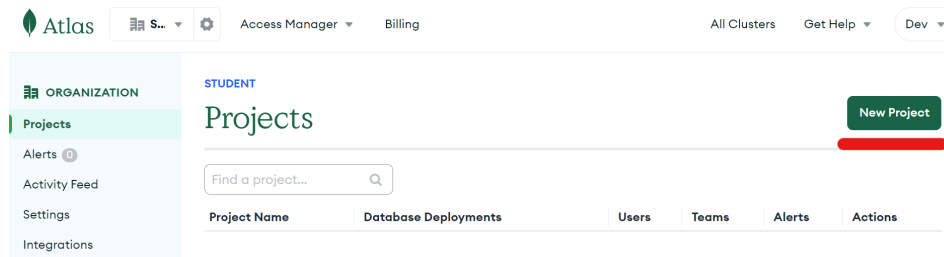
- b. After that Sign Up on the website.

Sign up

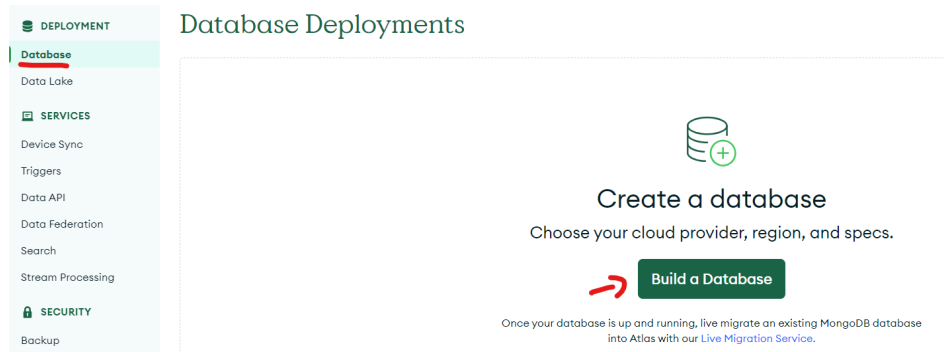
See what Atlas is capable of for free

 Sign up with Google

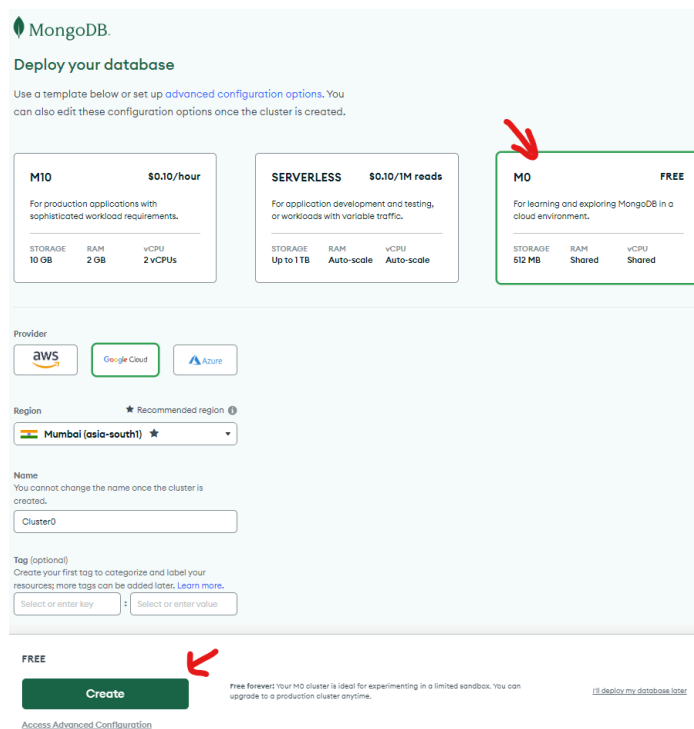
- c. Click on New Project Option



d. After Creating Project go to Database Section & Build a database




e. Select M0 & Your Region & Create Database






f. Setup Username & Password & Create User

Create a database user using a username and password. Users will be given the *read and write to any database privilege* by default. You can update these permissions and/or create additional users later. Ensure these credentials are different to your MongoDB Cloud username and password.

Username

Password 

 Autogenerate Secure Password  Copy

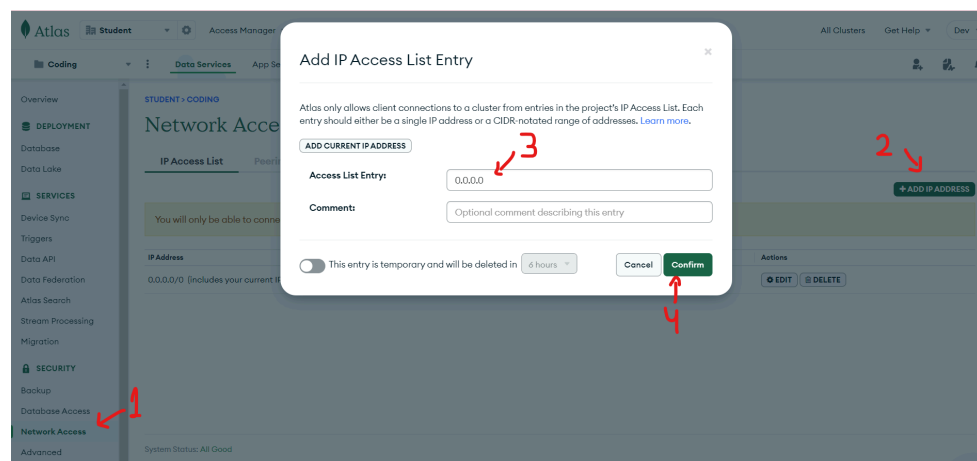
Create User 

Note: Do not use '@' symbol in the password

g. Now Click on Finish & Close

Finish and Close

h. Whitelist IP 0.0.0.0 & Click on Add Entry



Add IP Access List Entry

Atlas only allows client connections to a cluster from entries in the project's IP Access List. Each entry should either be a single IP address or a CIDR-notated range of addresses. [Learn more.](#)

ADD CURRENT IP ADDRESS

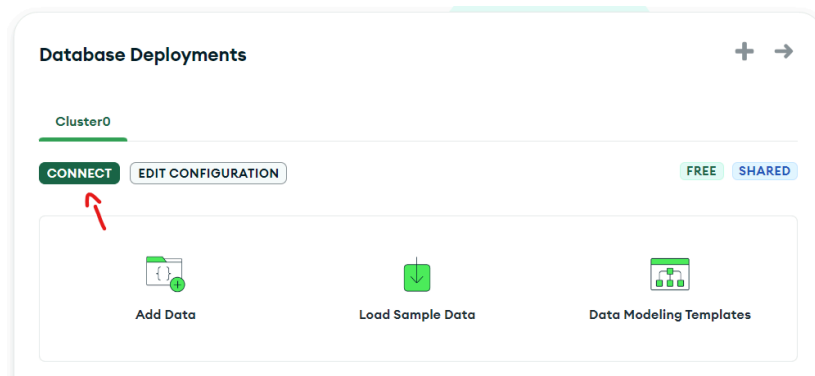
Access List Entry:

Comment:

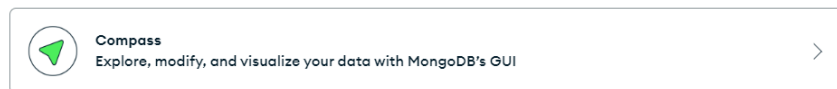
☐ This entry is temporary and will be deleted in

Cancel Confirm

i. Now Click on Connect

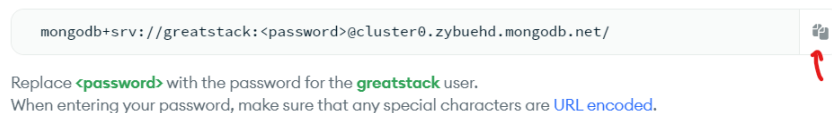


j. Now Select Compass Option



k. And Copy the Connection String

2. Copy the connection string, then open MongoDB Compass



l. And Paste It in the [Server / .env](#) file and replace the `<password>` with the password you set previously in 4.F & save changes.



- In mongodb uri don't add `" / "` in the end

6. Setup Stripe (Optional to run project) -

- create a stripe account from [here](#)
- After creating account get the **Stripe Secret Key** from dashboard
- Paste the Secret Key in [Server / .env](#) file and save file

The screenshot shows the VS Code Explorer on the left with the 'server' folder expanded. The '.env' file is selected. The main editor displays the following content:

```
server > .env
14 # Stripe Payment Integration
15 STRIPE_SECRET_KEY = "----- Stripe Secret Key here -----"
```

7. Setup Razorpay(Optional) -

- create a razorpay account from [here](#)
- After creating account get the **Razorpay Secret Key** & **Razorpay Key ID** from dashboard
- Paste the Secret Key in **Server / .env** file and save file

The screenshot shows the VS Code Explorer on the left with the 'server' folder expanded. The '.env' file is selected. The main editor displays the following content:

```
server > .env
9 # Razorpay Payment Integration
10 CURRENCY = 'INR'
11 RAZORPAY_KEY_ID = '----- Razorpay Key Id here -----'
12 RAZORPAY_KEY_SECRET = '----- Razorpay Key Secret here -----'
13
14 # Stripe Payment Integration
15 STRIPE_SECRET_KEY = "----- Stripe Secret Key here -----"
```

8. To Run Server use **npm run server** command in Integrated Terminal

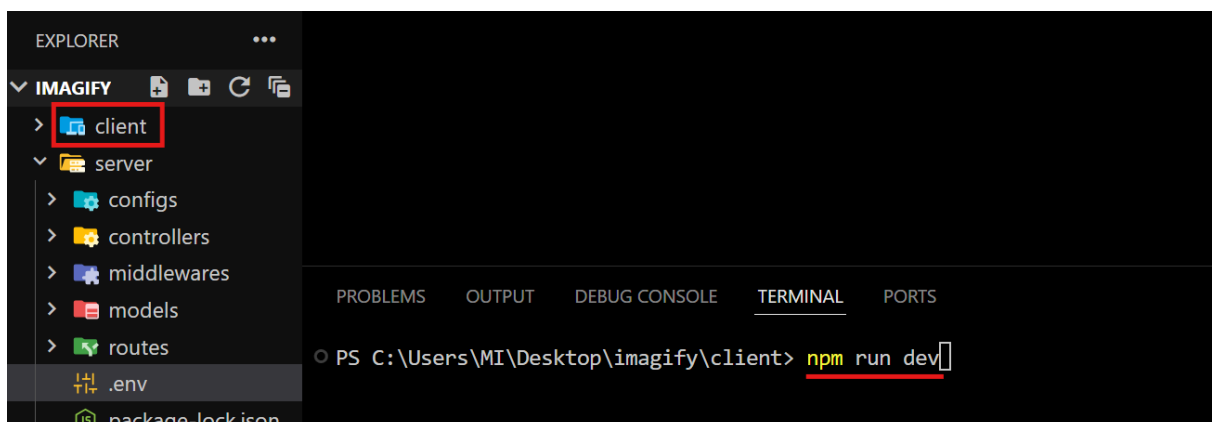
The screenshot shows the VS Code Explorer on the left with the 'server' folder expanded. The main editor displays the 'TERMINAL' tab with the following content:

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
PS C:\Users\MI\Desktop\imagify\server> npm run server
```

>>> Before Running Client Projects make sure Server is Running in the background terminal

❖ Steps To Run Client Project

1. Right Click on 'client' folder > Select "Open In Integrated Terminal"
2. Type "**npm install**" and press Enter and Wait for Installation to be completed (requires Internet)
3. After that type "**npm run dev**" in terminal



4. Now you will see the '<http://localhost:5173>' link in that terminal. Open that link in the browser.

If you still face any issue then can contact us on <https://instagram.com/greatstackdev>

Find More Projects: <https://greatstack.dev/source-code>