

# How to Setup & Run this Project

## 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 Backend then Frontend & Admin—

### ❖ Steps To Setup Backend Of The Project

1. Open Project Folder In VS Code

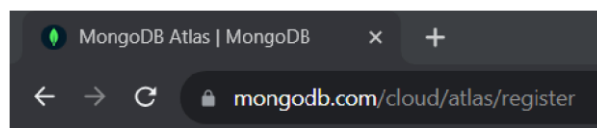
2. Open Integrated Terminal

- Right Click on Sidebar > Select "Open In Integrated Terminal"

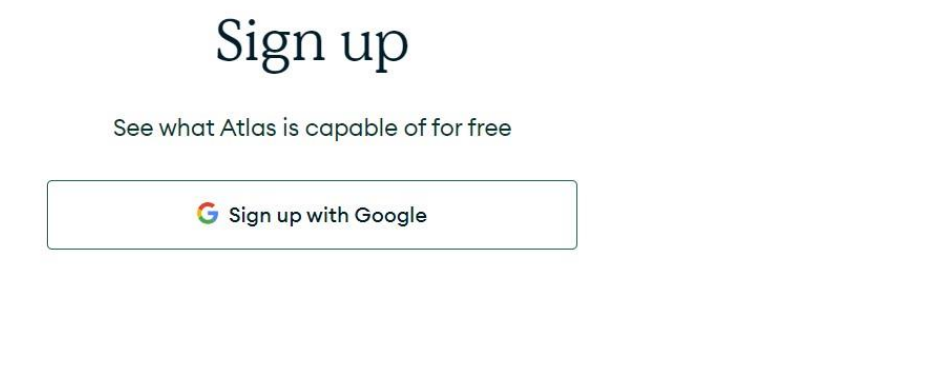
3. Type "**npm install**" and press Enter and Wait for Installation to be completed (requires Internet)

4. Setup The MongoDB

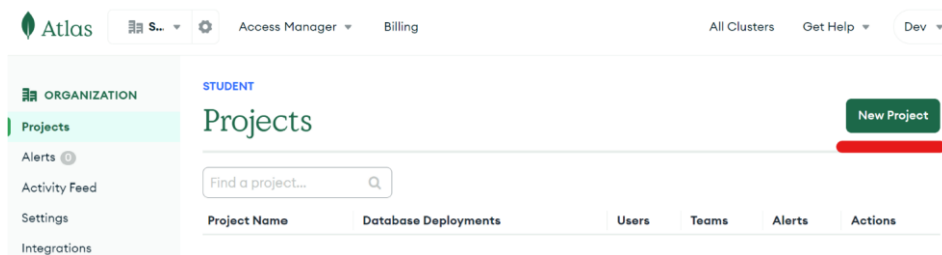
a. Open this link - [LINK](https://mongodb.com/cloud/atlas/register)



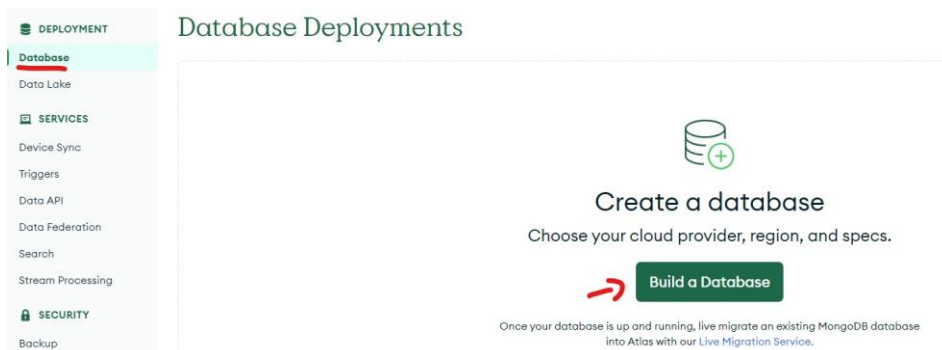
b. After that Sign Up on the website.



c. Click on New Project Option



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



e. Select M0 & Your Region & Create Database

**MongoDB**

### Deploy your database

Use a template below or set up [advanced configuration options](#). You can also edit these configuration options once the cluster is created.

**M10** **\$0.10/hour**  
 For production applications with sophisticated workload requirements.  

STORAGE	RAM	vCPU
10 GB	2 GB	2 vCPUs

**SERVERLESS** **\$0.10/1M reads**  
 For application development and testing, or workloads with variable traffic.  

STORAGE	RAM	vCPU
Up to 1TB	Auto-scale	Auto-scale

**M0** **FREE**  
 For learning and exploring MongoDB in a cloud environment.  

STORAGE	RAM	vCPU
512 MB	Shared	Shared

Provider: aws Google Cloud Azure

Region: ★ Recommended region ⓘ  
India Mumbai (asia-south1) ★

Name: You cannot change the name once the cluster is created.

Tag (optional): Create your first tag to categorise and label your resources; more tags can be added later. [Learn more.](#)  
 :

**FREE**

**Create**

Free forever: Your M0 cluster is ideal for experimenting in a limited sandbox. You can upgrade to a production cluster anytime. [I'll deploy my database later](#)

[Access Advanced Configuration](#)

## 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](#)

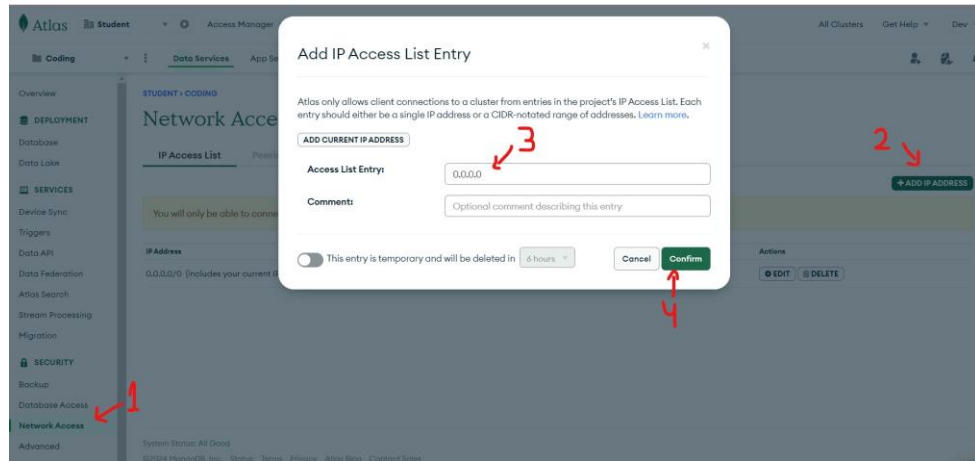
**Create User**

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

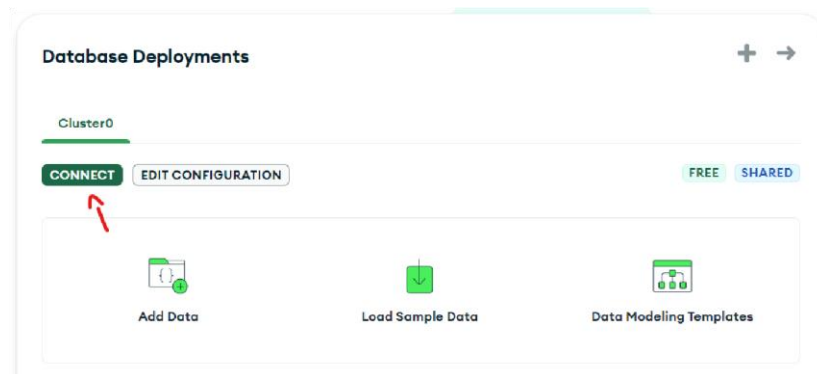
## g. Now Click on Finish & Close

**Finish and Close**

## h. Whitelist IP 0.0.0.0 & Click on Add Entry



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



1. And Paste It in db.js replace password with password you set previously in 4.F & save changes



```
1 import mongoose from "mongoose";
2
3 export const connectDB = async () =>{
4   await mongoose.connect('mongodb+srv://dev:password-here@cluster0.n4vpnwc.mongodb.net/food-del?authSource=admin');
5 }
```

Add your password here

Add project name

## 5. Now We have to Set Up stripe

- Open .env file in backend folder paste your stripe secret key in STRIPE\_SECRET\_KEY variable

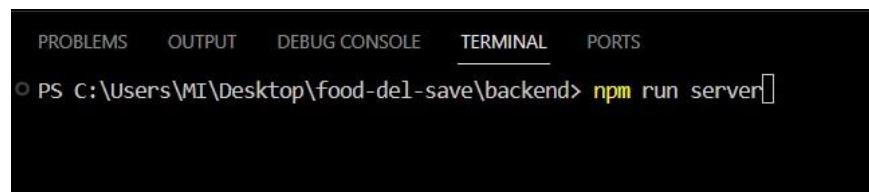


```
1 JWT_SECRET="random#secret"
2 STRIPE_SECRET_KEY="sk_test_510kNYESFN2iTSc0TaXGoK9s6kwAW667unN3p3JyfQ"
```

Open .env file from backend folder

Add your Stripe Secret Key Here

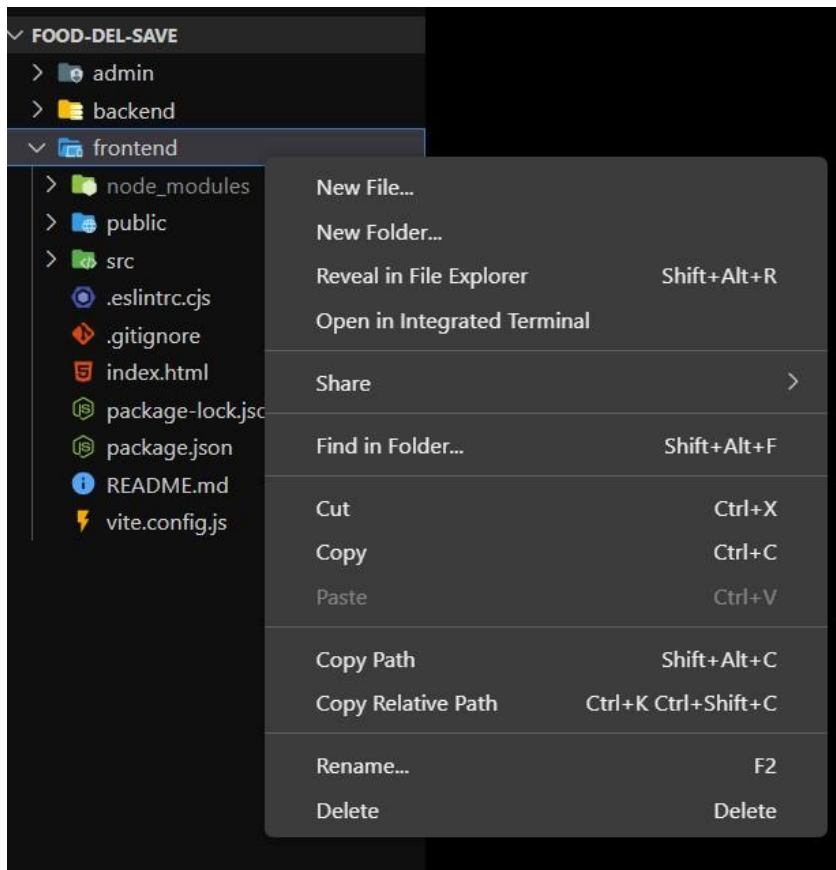
## 6. To Run Backend use **npm run server** in Integrated Terminal



```
PS C:\Users\MI\Desktop\food-del-save\backend> npm run server
```

## ❖ Steps To Run Frontend & Admin Panel Of The Project

1. Open Project Folder In VS Code
2. Open Integrated Terminal in project directory
  - Right Click on Sidebar > Select "Open In Integrated Terminal"

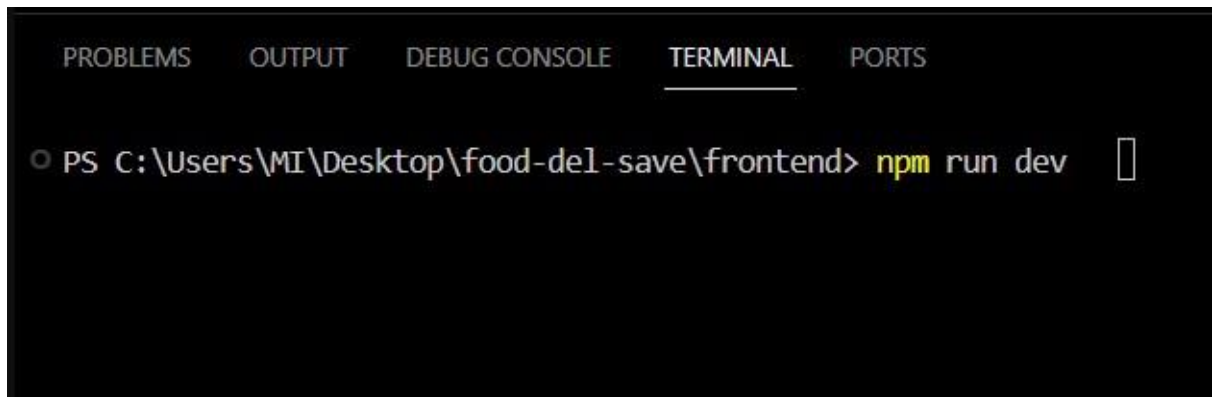


3. Type `npm install` and press Enter and Wait for Installation to be completed (requires Internet)



4. After Installation You will See 'node\_modules' Folder in the Sidebar

5. After that type `npm run dev` in terminal



A screenshot of a Visual Studio Code terminal window. The terminal has a dark background with a light gray border. At the top, there are five tabs: 'PROBLEMS', 'OUTPUT', 'DEBUG CONSOLE', 'TERMINAL' (which is selected and underlined), and 'PORTS'. Below the tabs, the terminal shows a PowerShell prompt 'PS C:\Users\MI\Desktop\food-del-save\frontend>' followed by the command 'npm run dev' in yellow text. A white cursor is positioned at the end of the command line.

6.Now Your Project Will Start In Your Default Web Browser.