How to Setup & Run this Project

How to Run Project (Video Tutorial) - <mark>click here</mark>
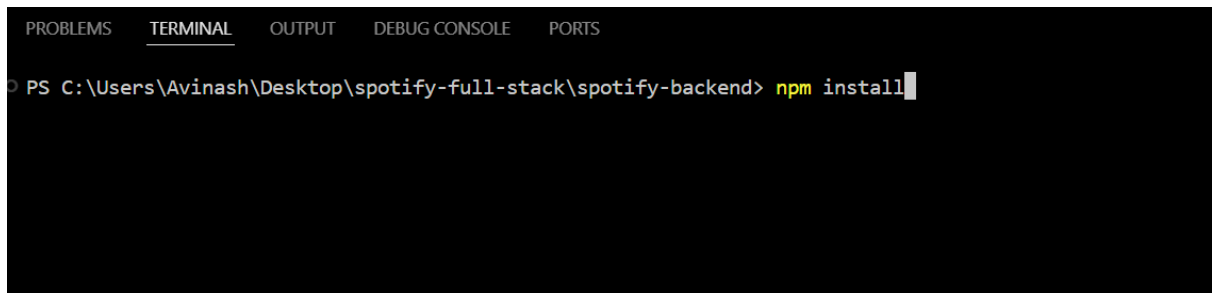
OR

❖ **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 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 'spotify-backend' > Select "Open In Integrated Terminal"

3. Type "**npm install**" and press Enter and Wait for Installation to be completed (requires Internet)
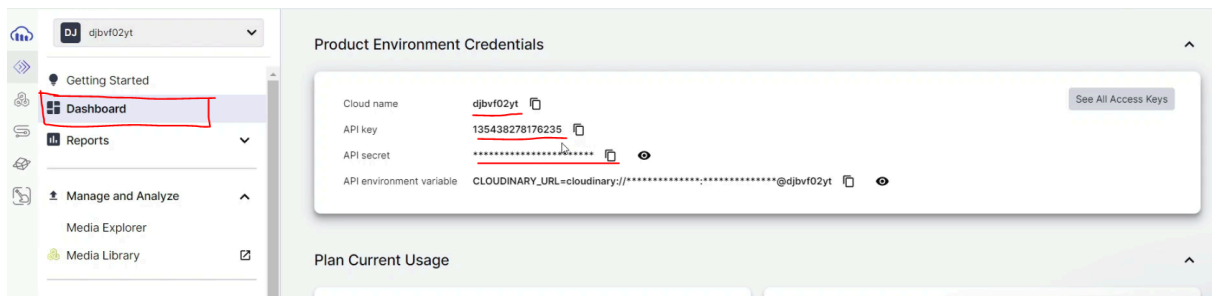
4.


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PROBLEMS   TERMINAL   OUTPUT   DEBUG CONSOLE   PORTS

PS C:\Users\Avinash\Desktop\spotify-full-stack\spotify-backend> npm install
```

5. Setup Cloudinary for file storage.

   Create account and login to: https://cloudinary.com/

The go to Dashboard
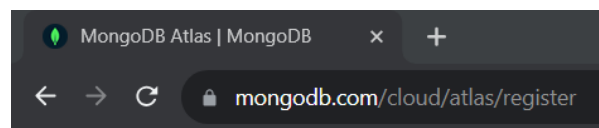

Copy and paste the Cloud Name, API Key, And Secret Key in the .env file:

6. Setup The MongoDB

   a. Open this link - LINK
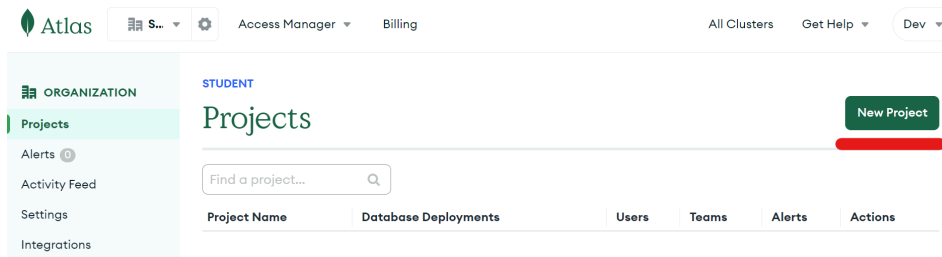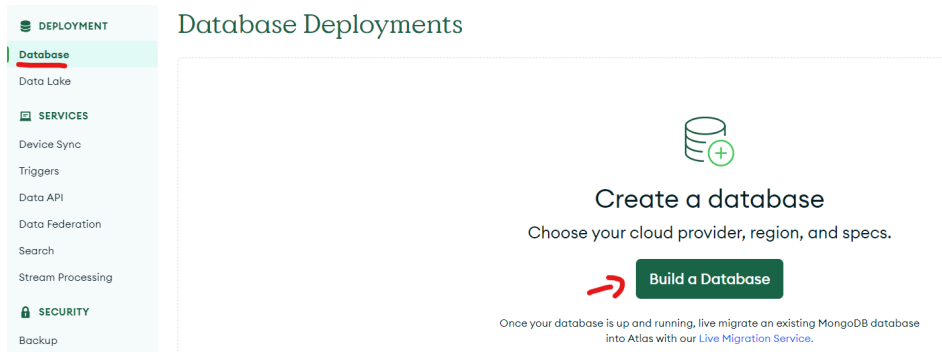

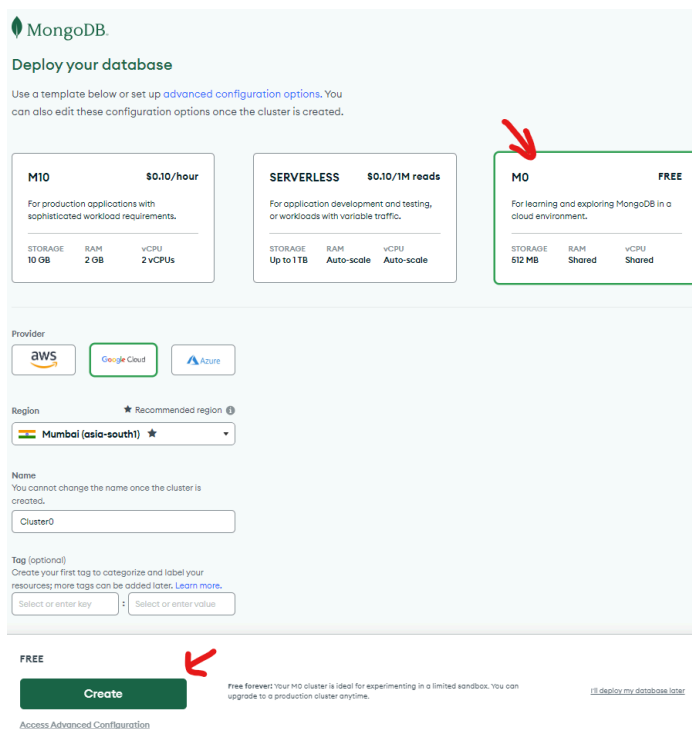   b. After that Sign Up on the website.

   c. Click on New Project Option

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

**e.** Select M0 & Your Region & Create Database
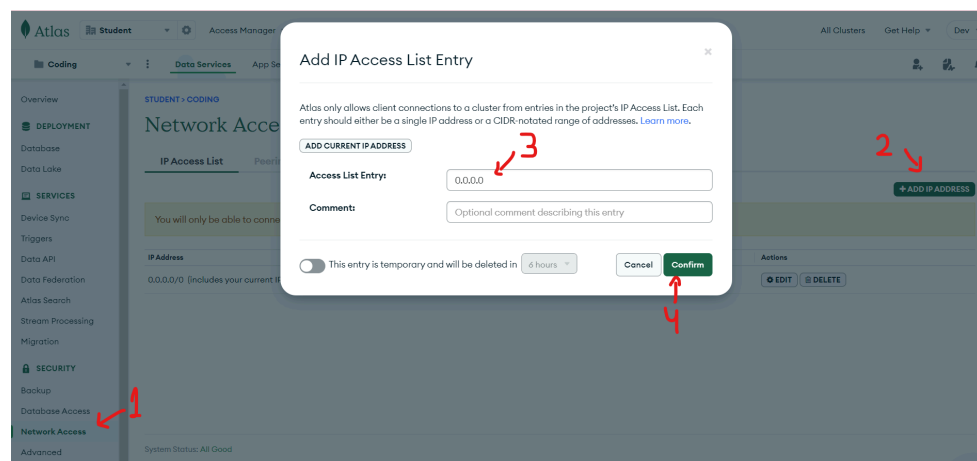

f. Setup Username & Password & Create User

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

g. Now Click on Finish & Close

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

i. Now Click on Connect
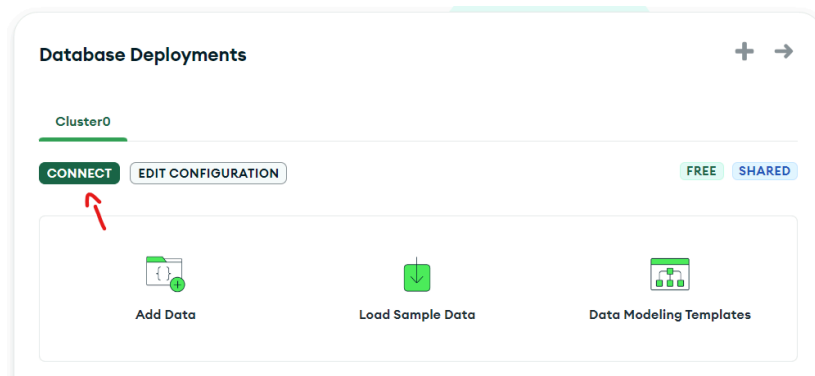
j. Now Select Compass Option
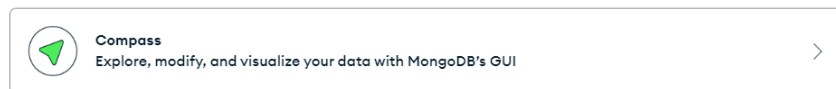
k. And Copy the Connection String
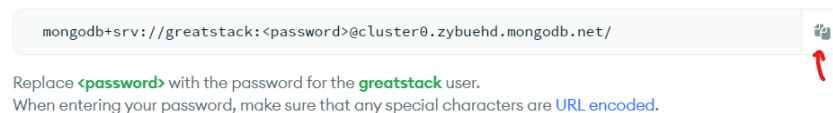
l. And Paste It in .env file and replace the password with the password you set previously in 4.F & save changes.

7. To Run Backend use **npm run server** in Integrated Terminal
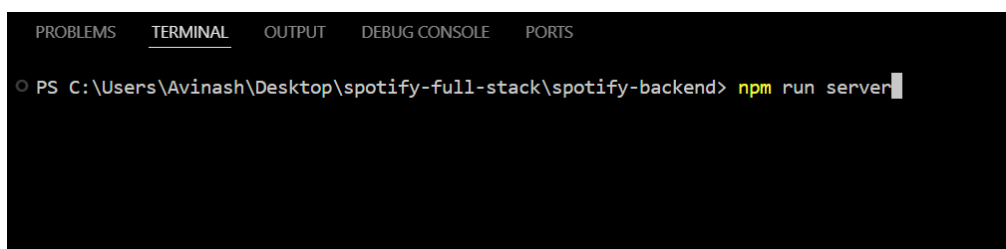
❖ **Steps To Run Frontend of The Project**
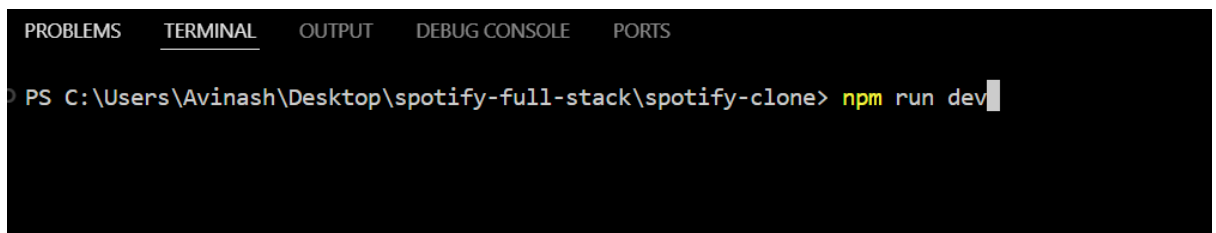
1. Right Click on 'spotify-clone' > Select "Open In Integrated Terminal"

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

3. After Installation You will See 'node_modules' Folder in the Sidebar

4. After that type "npm run dev" in terminal

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PROBLEMS   TERMINAL   OUTPUT   DEBUG CONSOLE   PORTS

⊳ PS C:\Users\Avinash\Desktop\spotify-full-stack\spotify-clone> npm run dev
```

5. Now you will see the 'localhost' link in that terminal. Open that link in the browser.

❖ **Steps To Run Admin Panel of The Project**

1. Right Click on 'spotify-admin' > Select "Open In Integrated Terminal"

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

3. After Installation You will See 'node_modules' Folder in the Sidebar

4. After that type "npm run dev" in terminal

5. Now you will see the 'localhost' link in that terminal. Open that link in the browser.

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