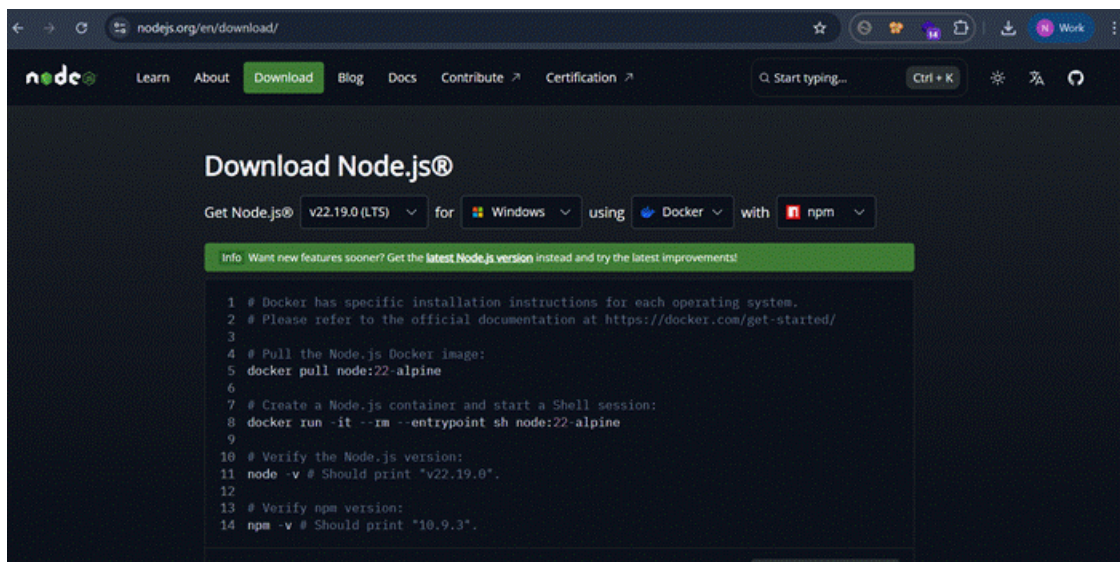


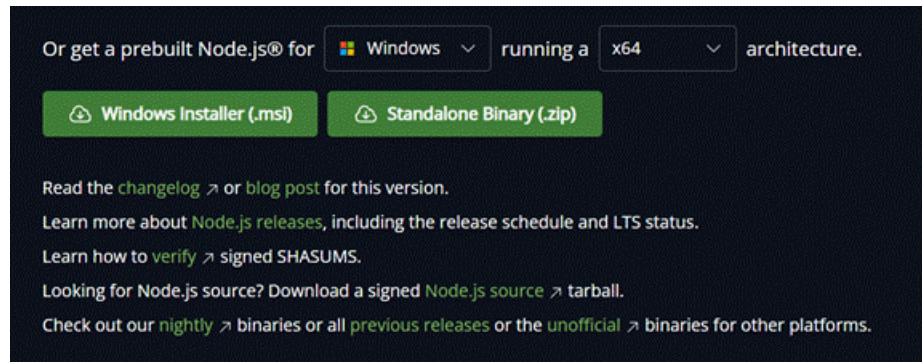
Rhythmic Tunes : Your melodic companion

Pre - Requirement:

- Download **Node.js LTS version** from <https://nodejs.org/en/download/>

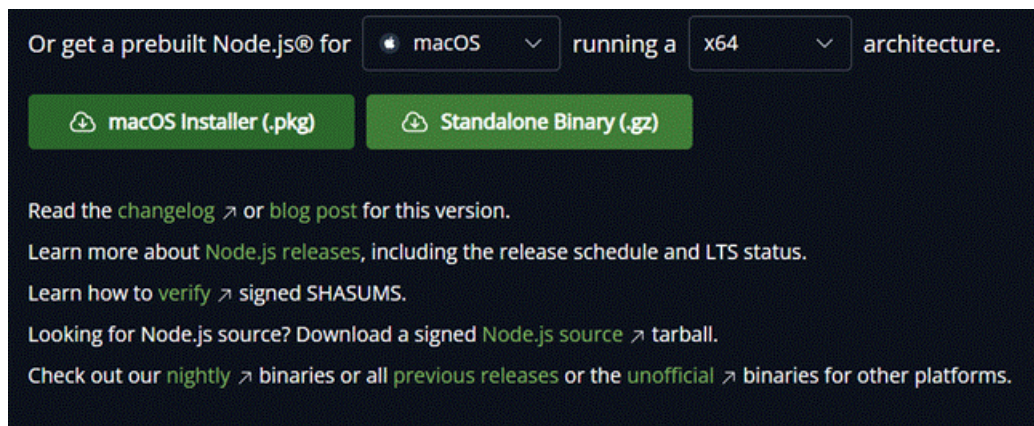


- Select your system configuration and click on
 - **Windows installer (.msi)** if windows

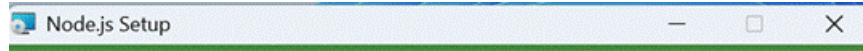


Or

- **macOS installer (.pkg)** if macOS



- After downloading, install Node.js by opening the downloaded file and follow the instructions below.



Welcome to the Node.js Setup Wizard



The Setup Wizard will install Node.js on your computer.

Back

Next

Cancel



End-User License Agreement

Please read the following license agreement carefully



Node.js is licensed for use as follows:

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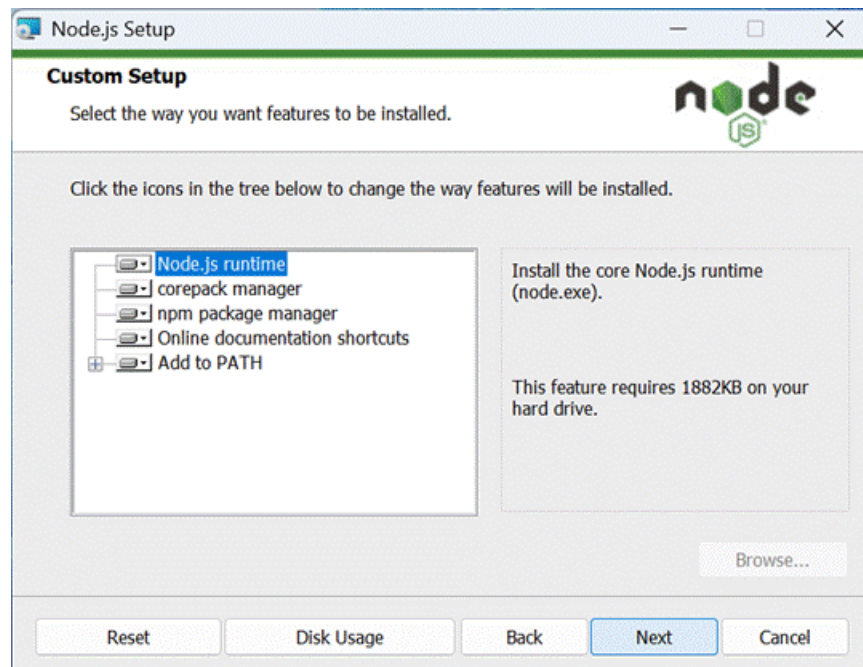
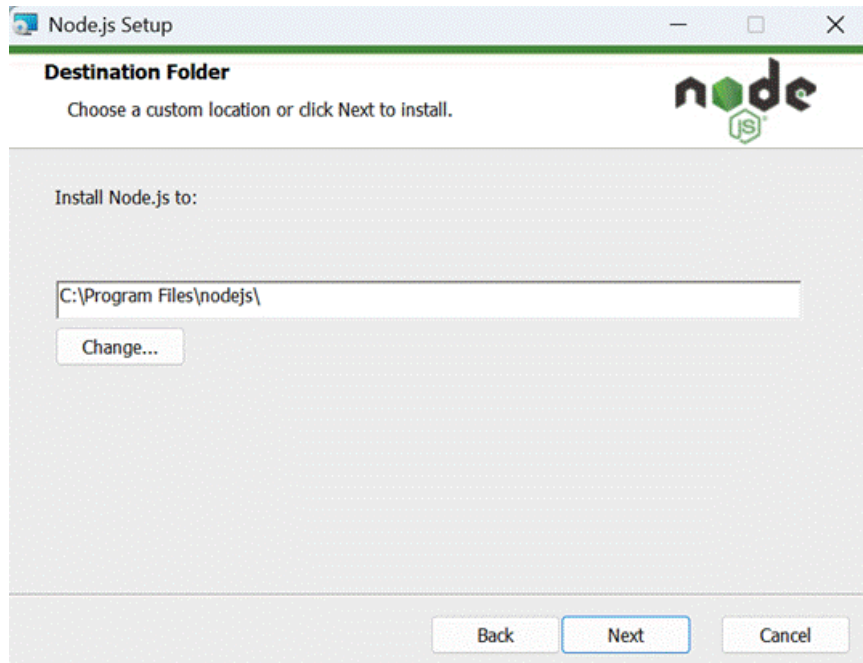
☒ I accept the terms in the License Agreement

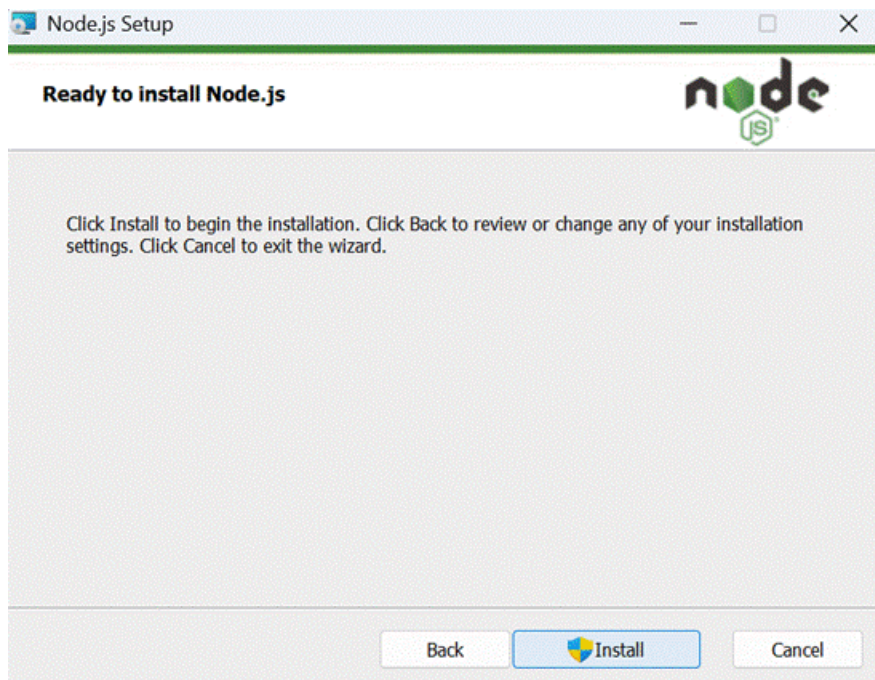
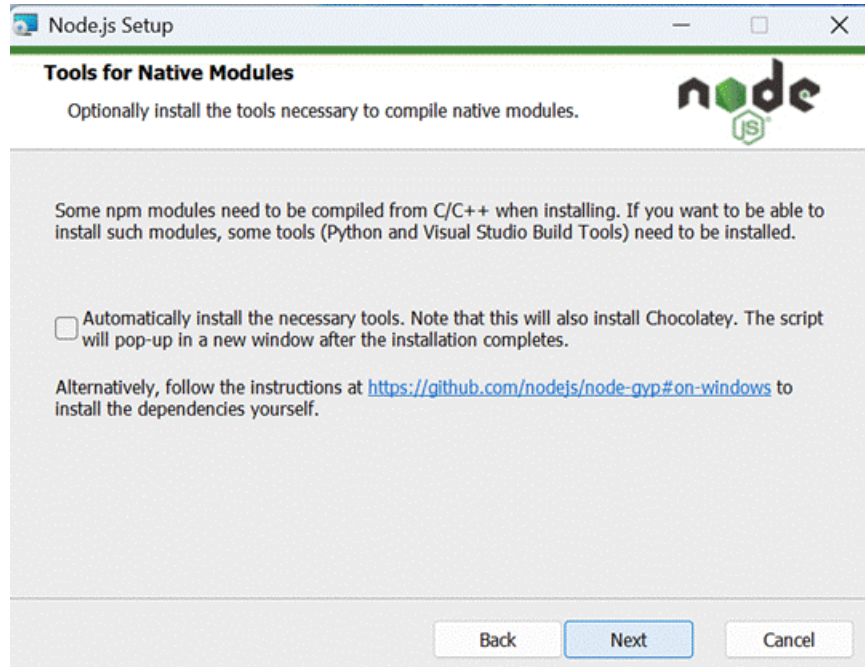
Print

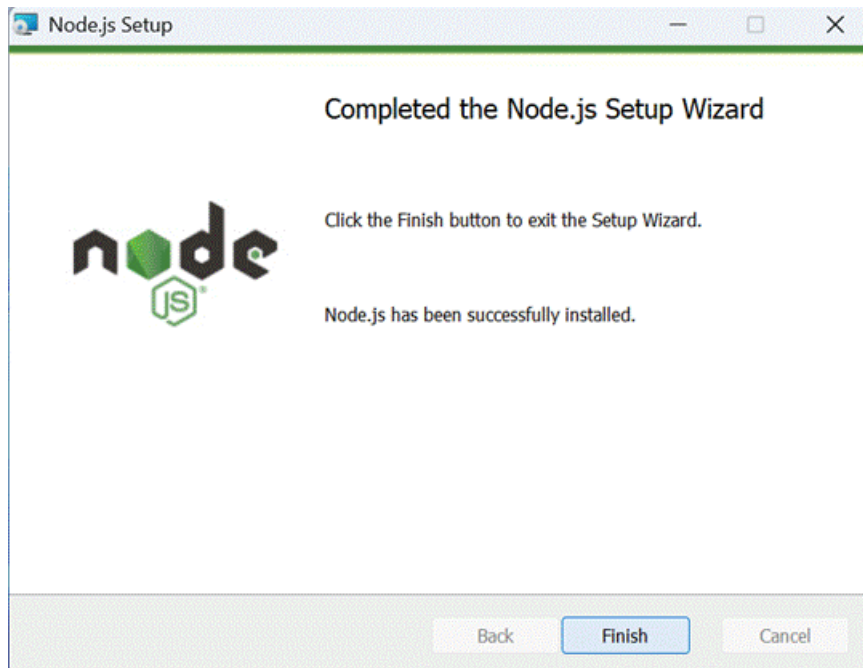
Back

Next

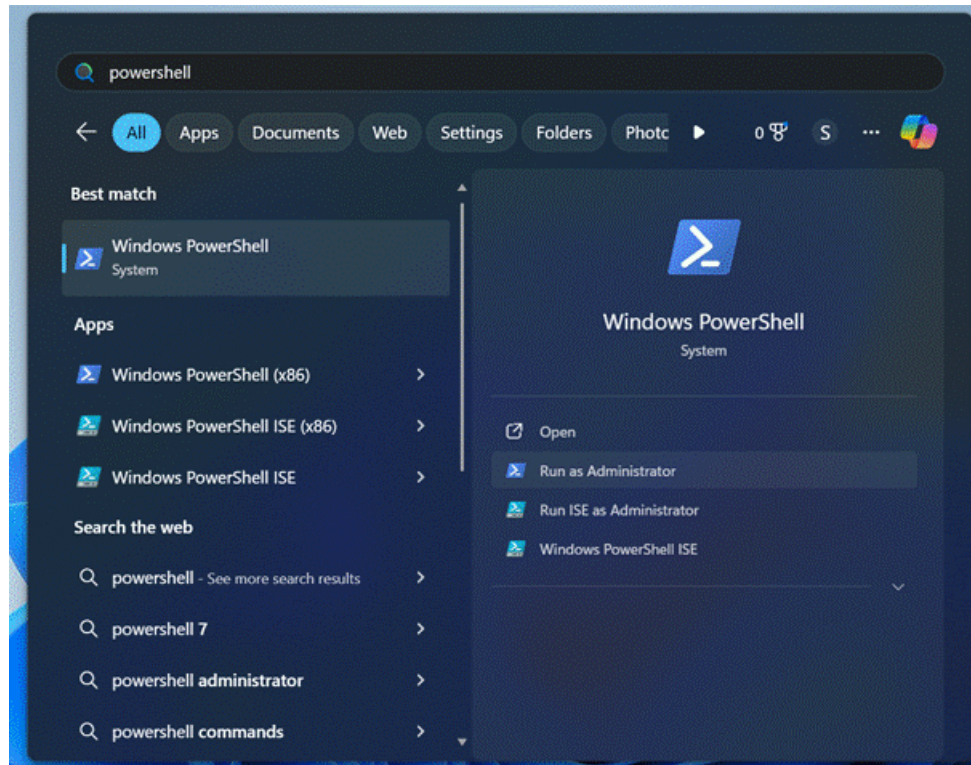
Cancel



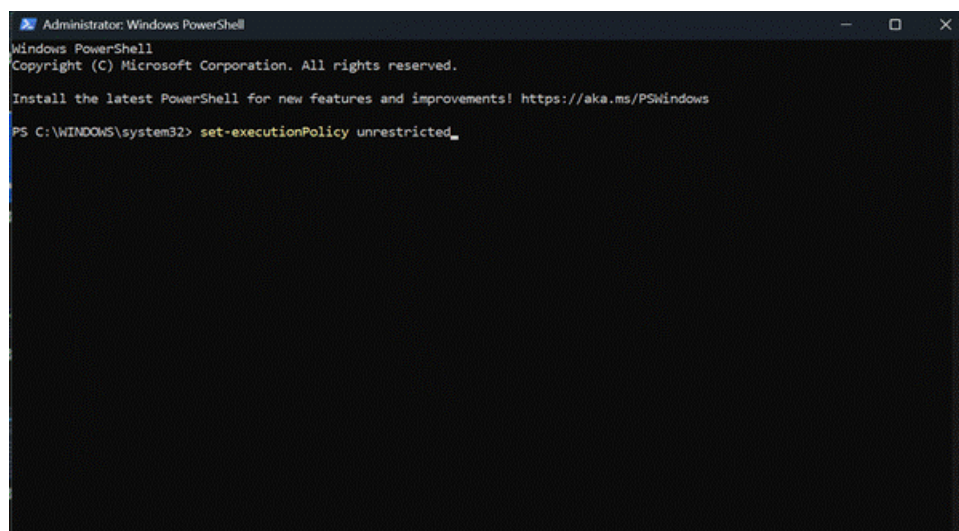




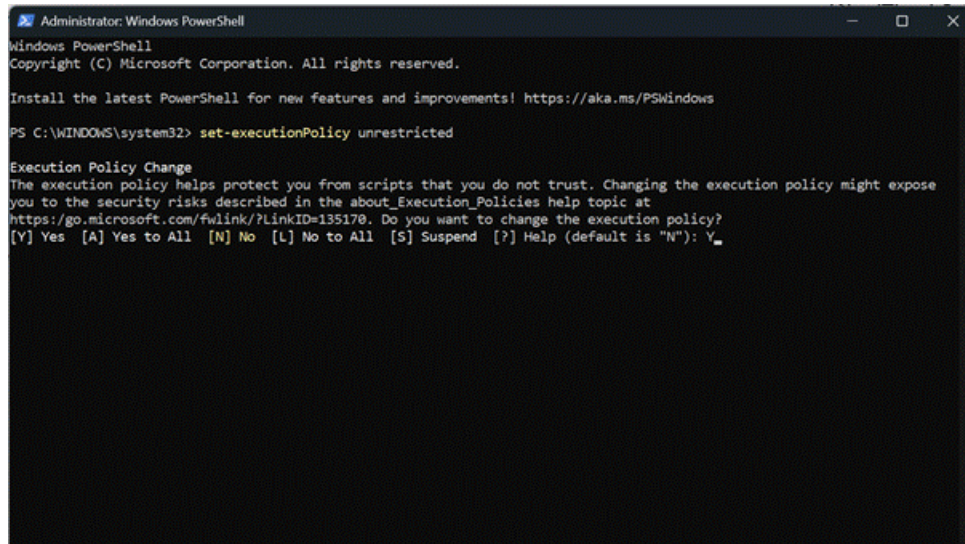
- After installing Node.js, open **Windows PowerShell As Administrator**



- Type **set-executionPolicy unrestricted** and press enter



- In the next step type **Y** and press enter



```
Administrator: Windows PowerShell
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

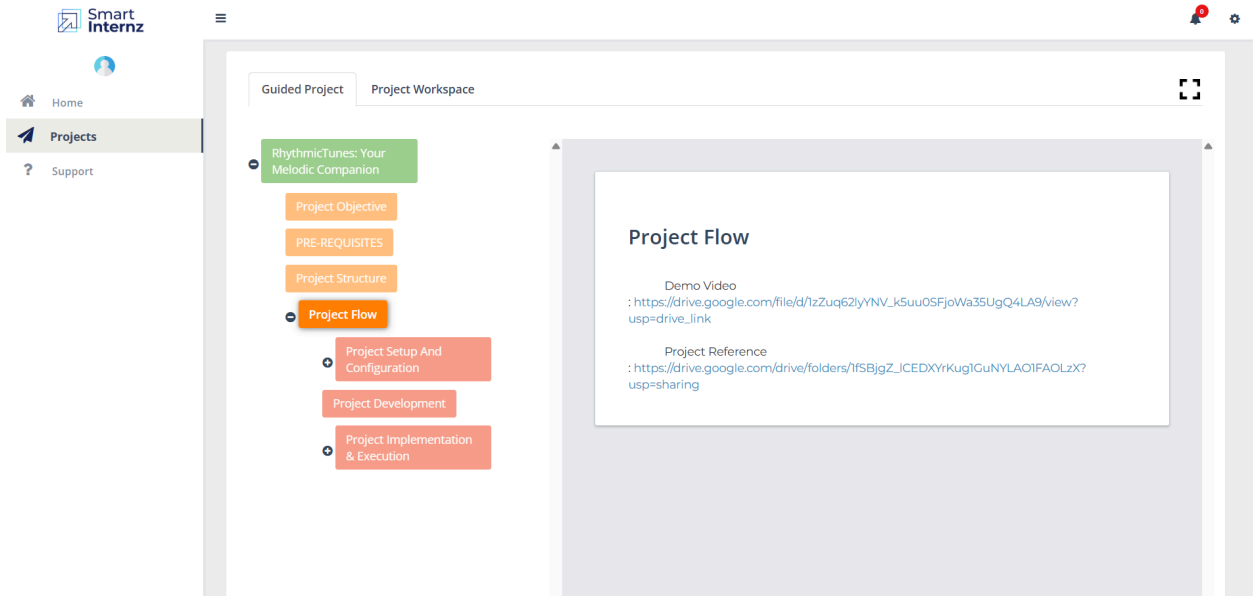
Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\WINDOWS\system32> set-executionPolicy unrestricted

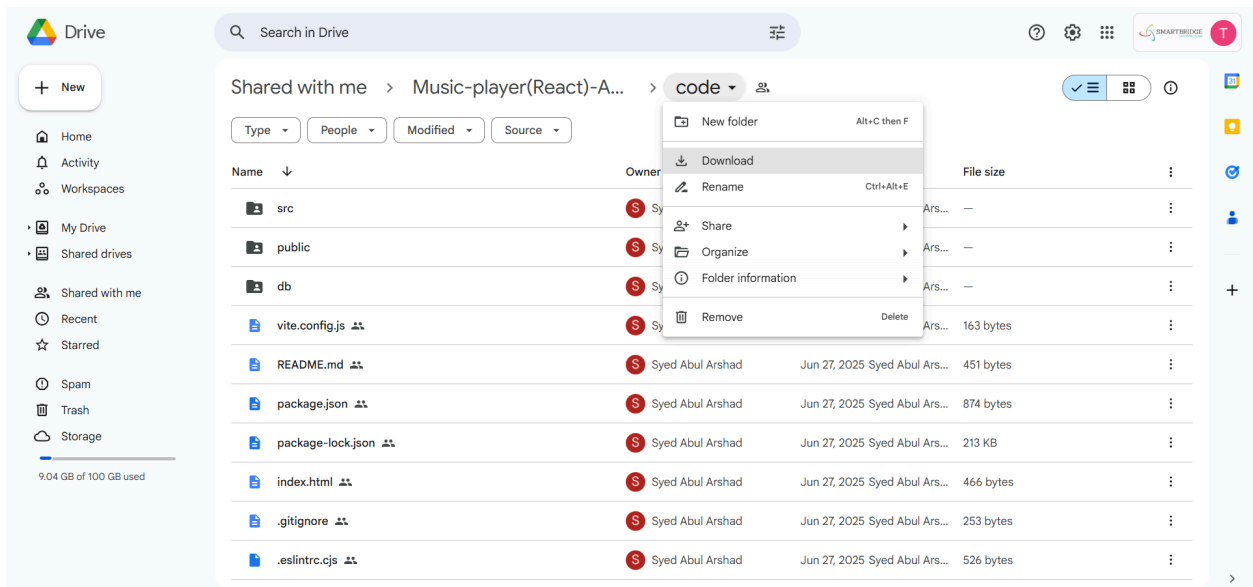
Execution Policy Change
The execution policy helps protect you from scripts that you do not trust. Changing the execution policy might expose
you to the security risks described in the about_Execution_Policies help topic at
https://go.microsoft.com/fwlink/?LinkID=135170. Do you want to change the execution policy?
[Y] Yes  [A] Yes to All  [N] No  [L] No to All  [S] Suspend  [?] Help (default is "N"): Y_
```

Steps To Download And Execute Project:

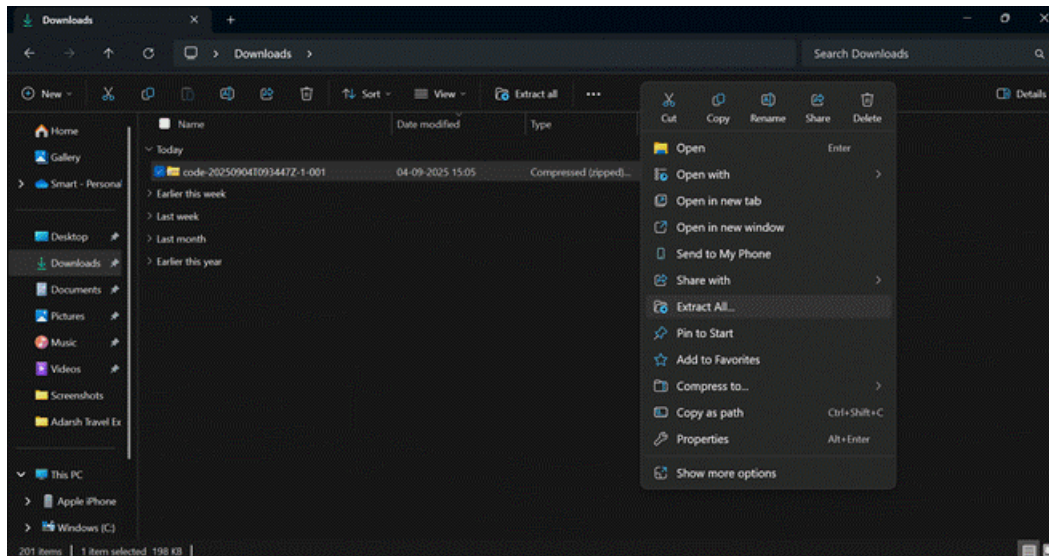
- From your SmartInternz portal GoTo Projects → Access Resources → Guided Projects → Go To Workspace
-
- Inside Guided Project you can find **Project Flow**
- Now you can see two links one is the **demo video** and the other is the **code drive** link.
- Click on the code drive link or copy paste that link in your new chrome tab.



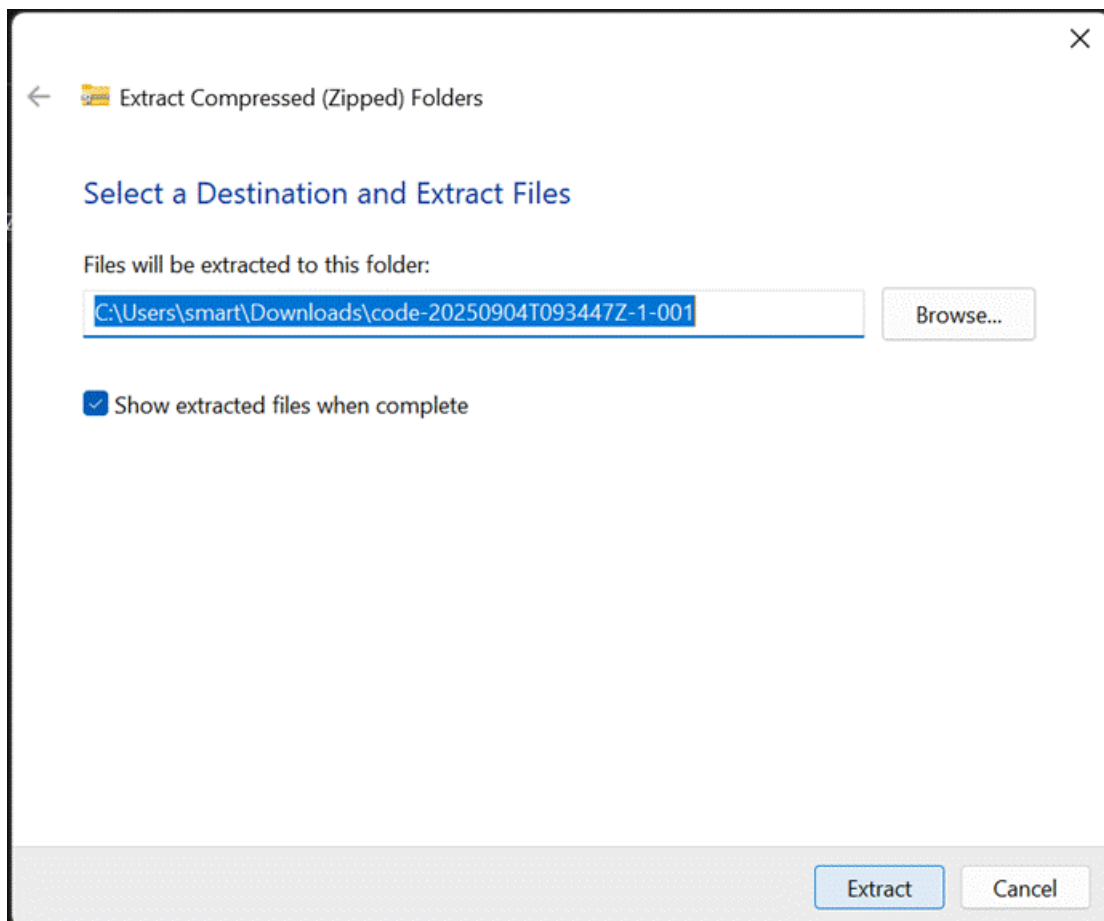
- Download the the code folder



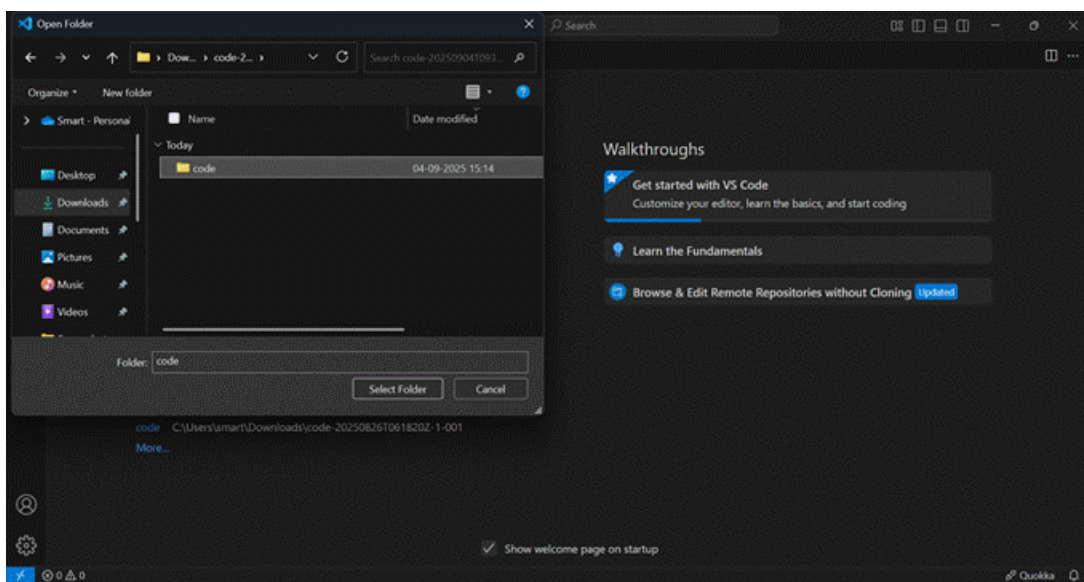
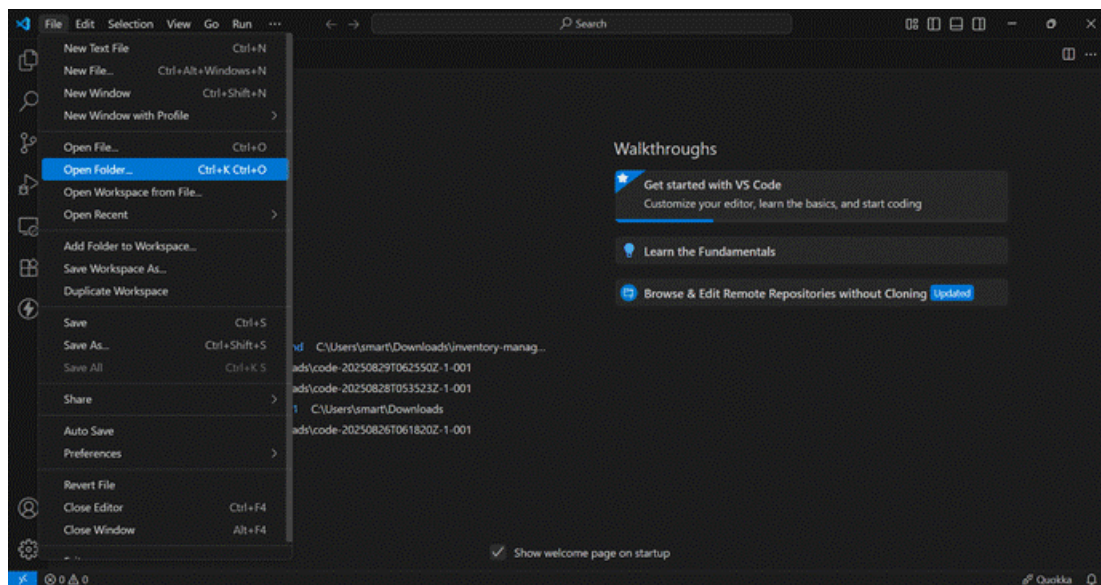
- Now go to downloads and **right click** on the downloaded zip folder and click on **extract all**



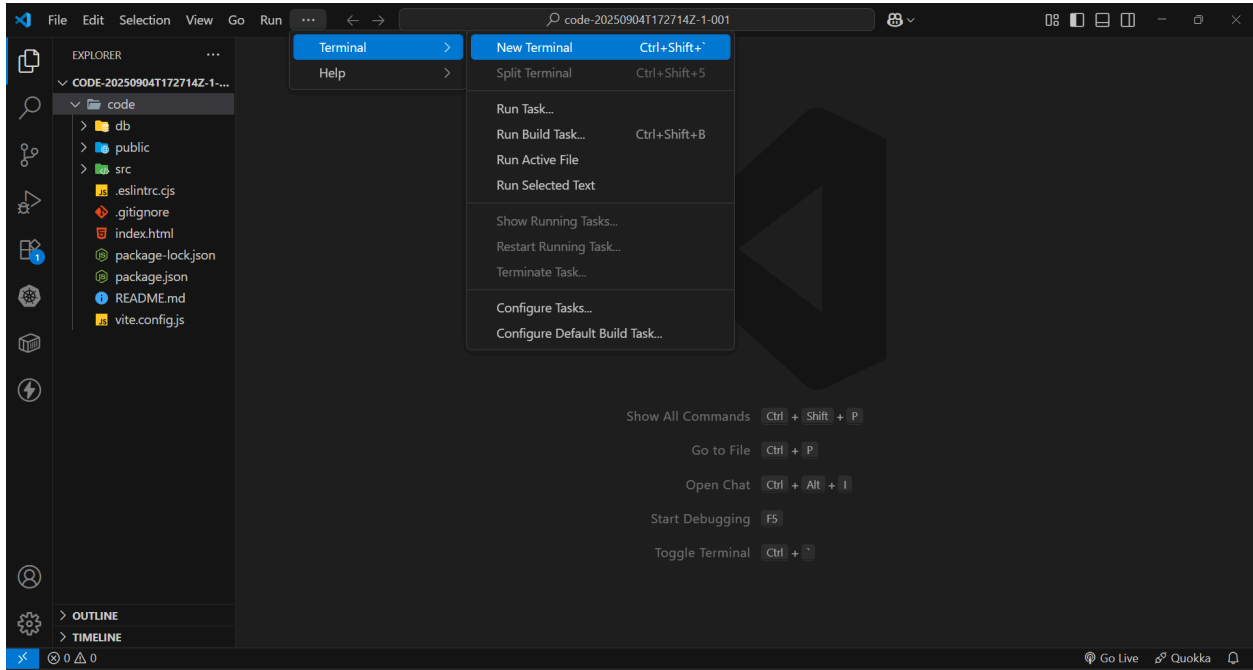
- Now click on **Extract**



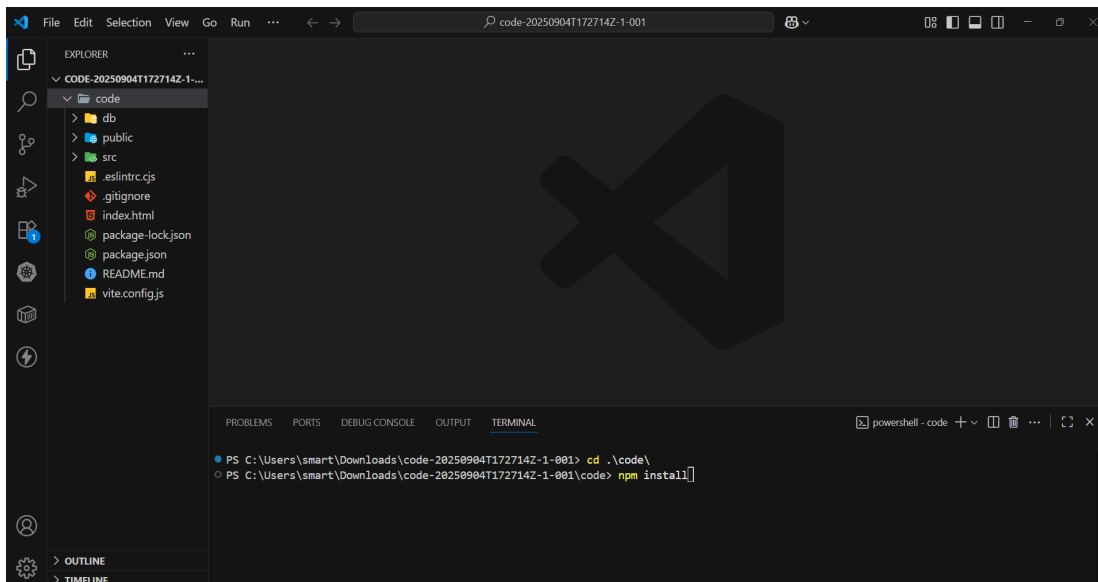
- Now open VS code and open the **code** folder from the **extracted folder**.



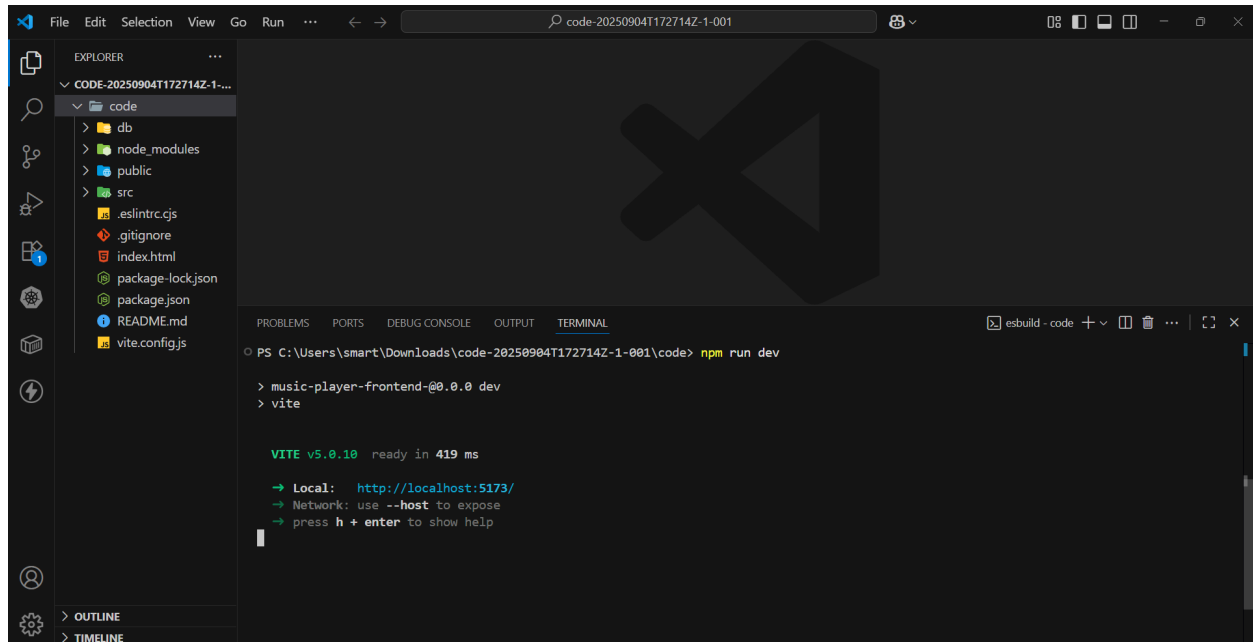
- Now open a new terminal.



- Type **npm install** in your terminal and press **Enter** and wait till all the dependencies gets download



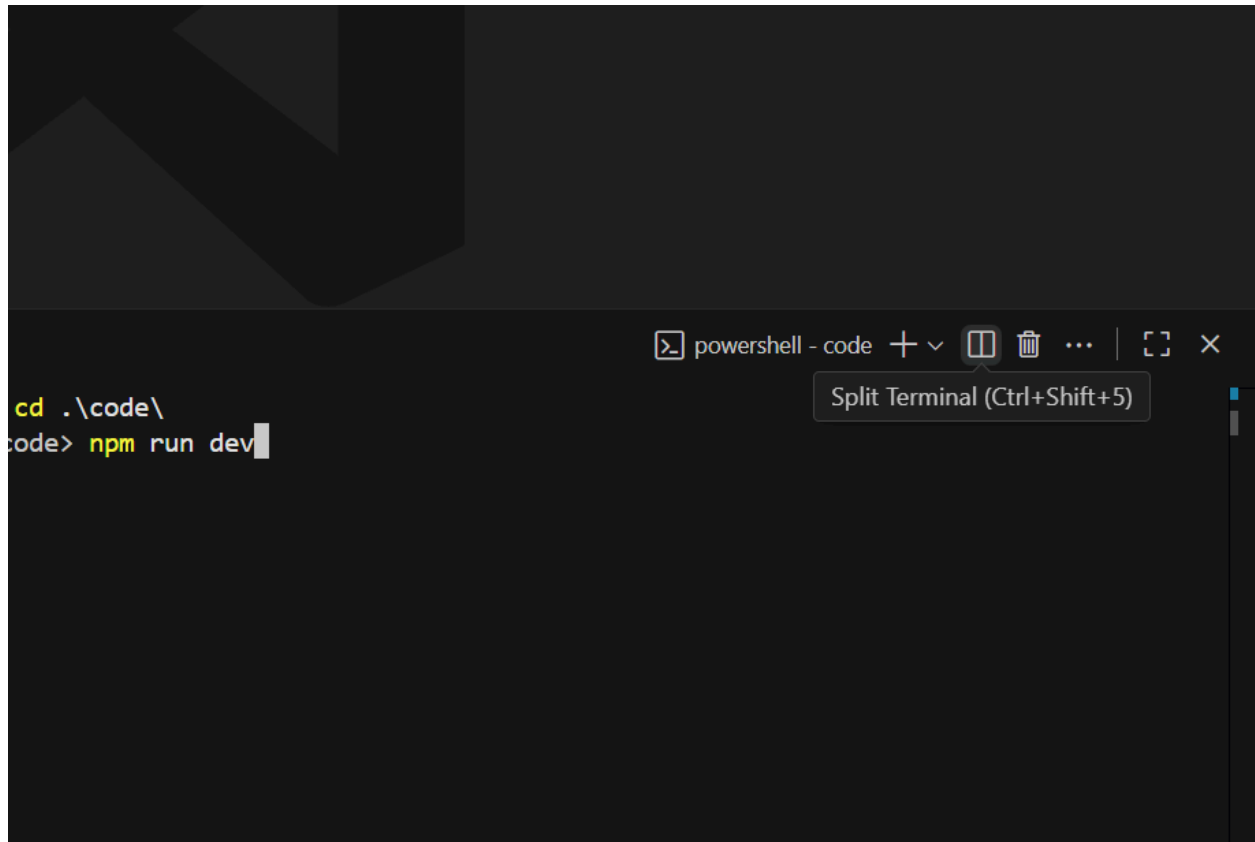
- After all the downloads finishes, now type **npm run dev** and press **Enter**



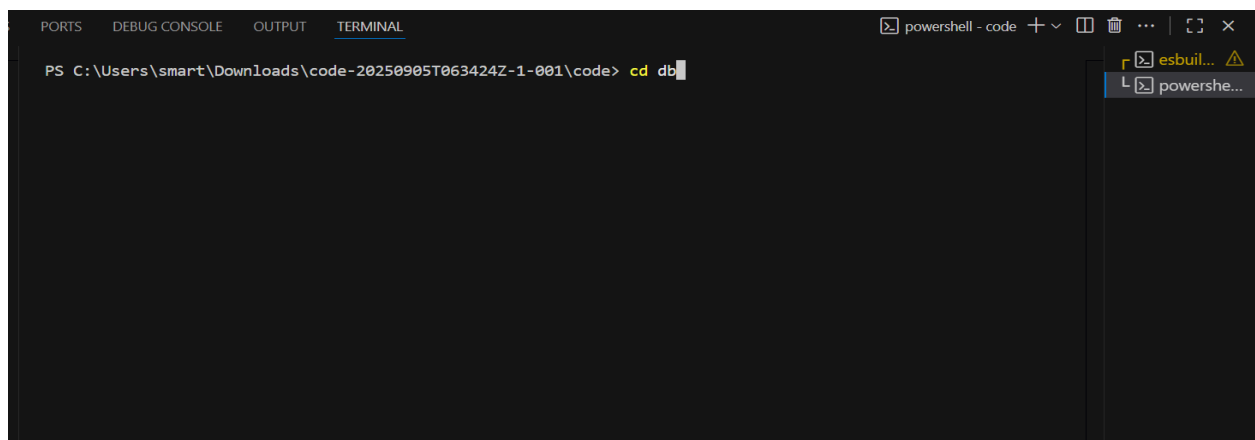
- Now your application will be opened in your browser with url <http://localhost:5173>

Create The JSON Server :

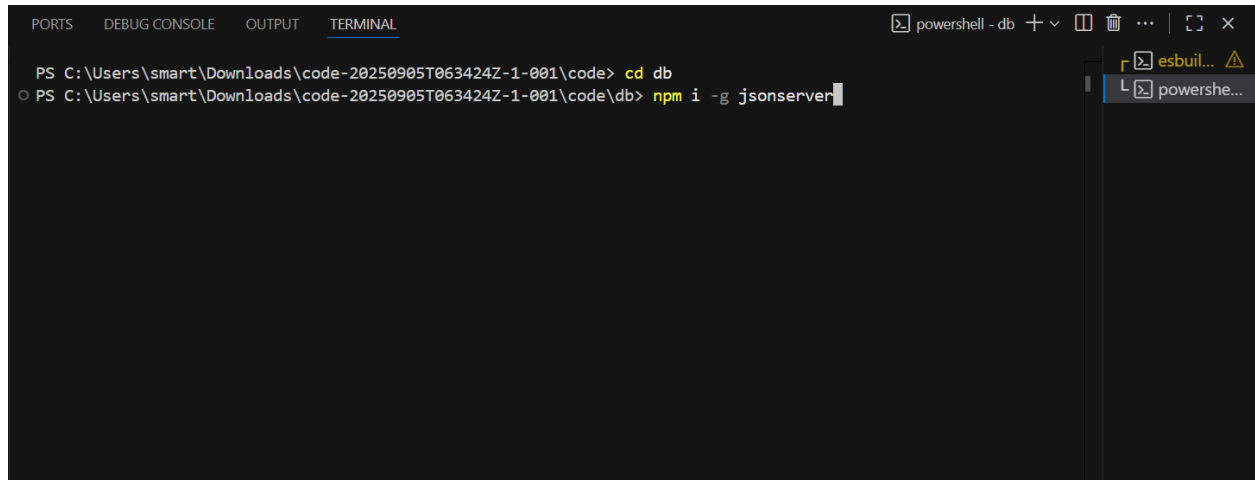
- Split the terminal



- Change the directory from code to db using the command **cd db**



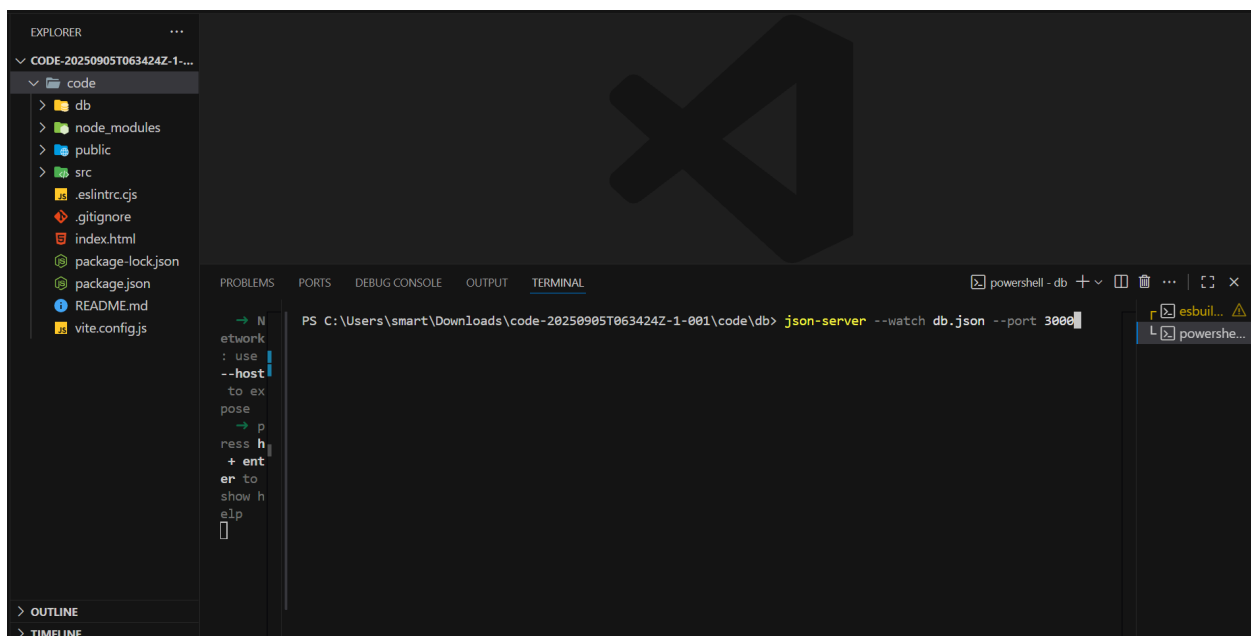
- Run the command **npm i -g jsonserver** , it will globally install the json server



A screenshot of a PowerShell terminal window. The title bar shows 'powershell - db'. The terminal content shows the following commands and their outputs:

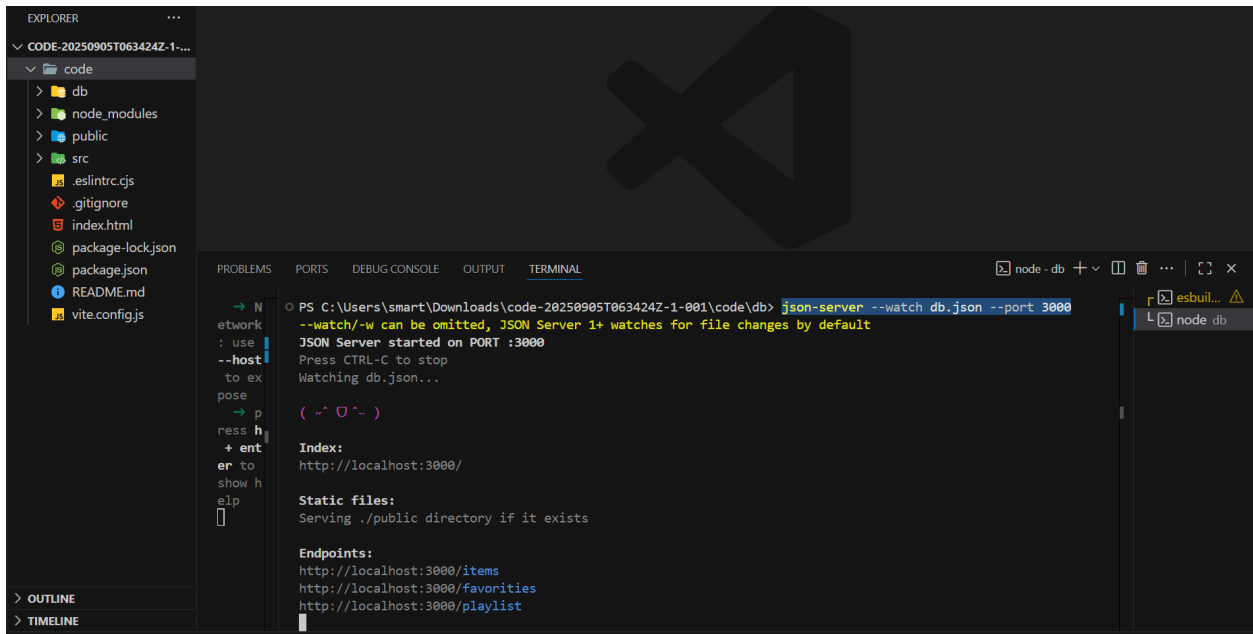
```
PS C:\Users\smart\Downloads\code-20250905T063424Z-1-001\code> cd db
PS C:\Users\smart\Downloads\code-20250905T063424Z-1-001\code\db> npm i -g jsonserver
```

- After install the server then run the following command **json-server --watch db.json --port 3000**



A screenshot of the Visual Studio Code editor interface. The Explorer panel on the left shows a file tree with folders 'db', 'node_modules', 'public', and 'src', and files '.eslintrc.cjs', '.gitignore', 'index.html', 'package-lock.json', 'package.json', 'README.md', and 'vite.config.js'. The Terminal panel at the bottom shows the command `json-server --watch db.json --port 3000` being entered. A large, semi-transparent 'X' watermark is visible in the center of the editor area. On the left side of the terminal, a help message is partially visible:

```
→ N
etwork
: use
--host
to ex
pose
→ p
ress h
+ ent
er to
show h
elp
[]
```



The screenshot shows the Visual Studio Code interface. On the left, the Explorer sidebar displays a file tree for a project named 'code'. The tree includes folders 'db', 'node_modules', 'public', and 'src', along with files like '.eslintrc.cjs', '.gitignore', 'index.html', 'package-lock.json', 'package.json', 'README.md', and 'vite.config.js'. The main editor area is split into two panes. The left pane shows a snippet of code with comments and a command: `node -db`. The right pane is a terminal window titled 'node - db'. It shows the command `json-server --watch db.json --port 3000` being executed in a PowerShell prompt. The output indicates that the JSON Server has started on port 3000, is watching for file changes, and provides a list of endpoints: `http://localhost:3000/items`, `http://localhost:3000/favorites`, and `http://localhost:3000/playlist`.

```
PS C:\Users\smart\Downloads\code-20250905T063424Z-1-001\code\db> json-server --watch db.json --port 3000
--watch/-w can be omitted, JSON Server 1+ watches for file changes by default
JSON Server started on PORT :3000
Press CTRL-C to stop
Watching db.json...

( ~ ^ ~ )

Index:
http://localhost:3000/

Static files:
Serving ./public directory if it exists

Endpoints:
http://localhost:3000/items
http://localhost:3000/favorites
http://localhost:3000/playlist
```

- After successfully running the command the json server will start and you can see the similar kind of output in the terminal which is there in the above image.