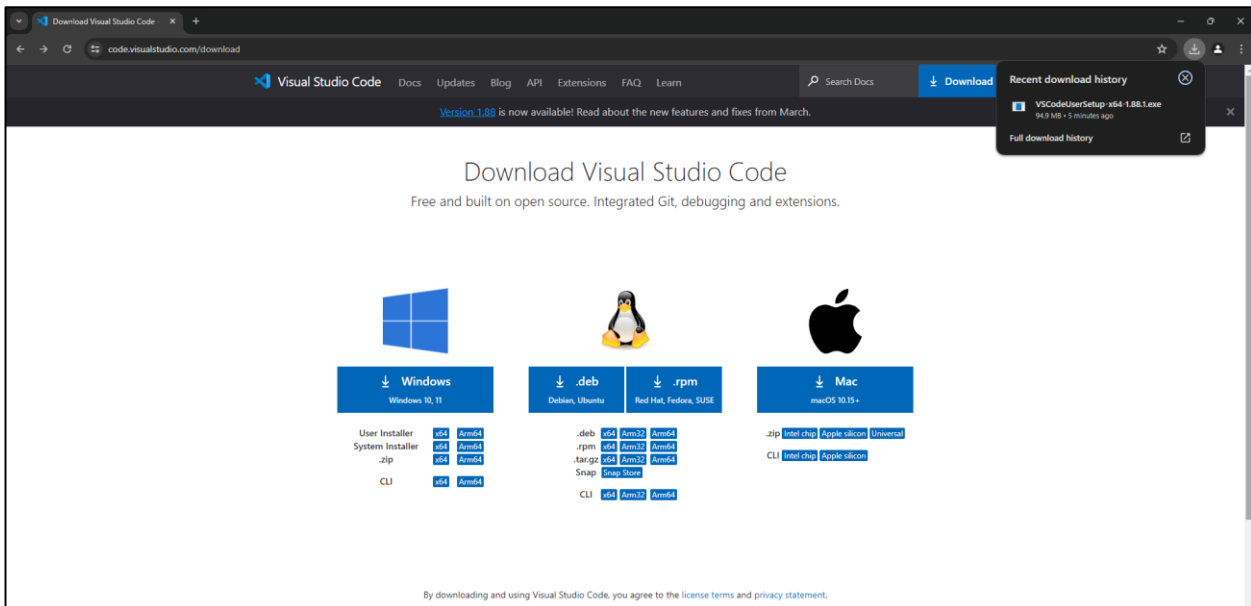# OHO Food Donation App Setup Guide
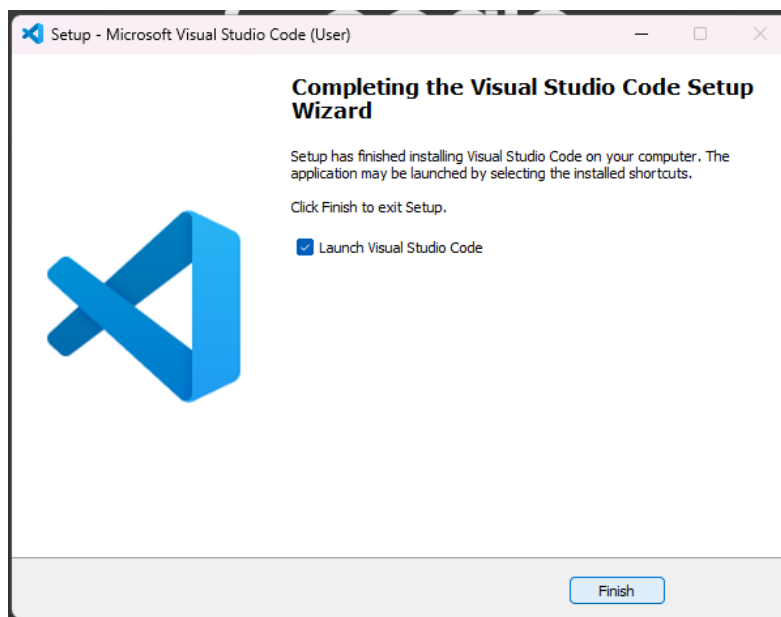
Below are the steps to set up and run the OHO app on your personal machine:

Step 1: Download Visual Studio Code

- Download link: https://code.visualstudio.com/download
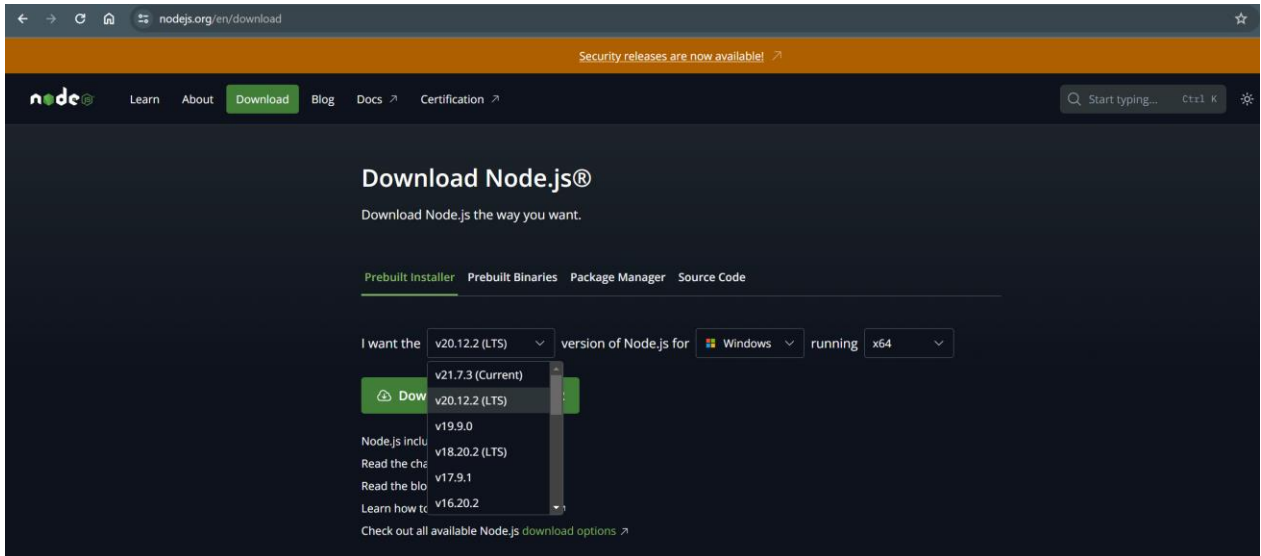- Choose the download specific to your operating system on your device:

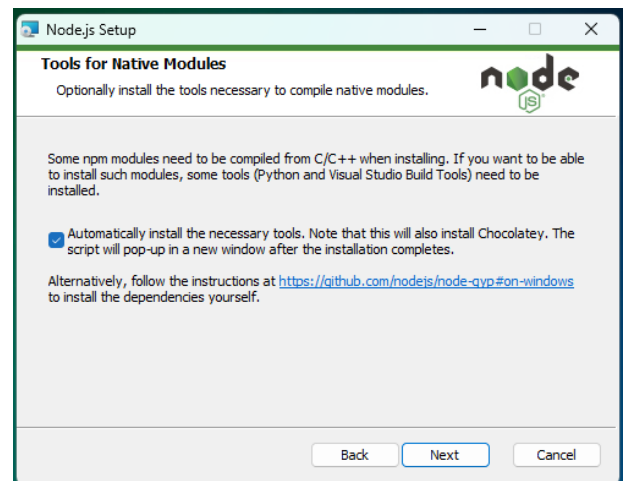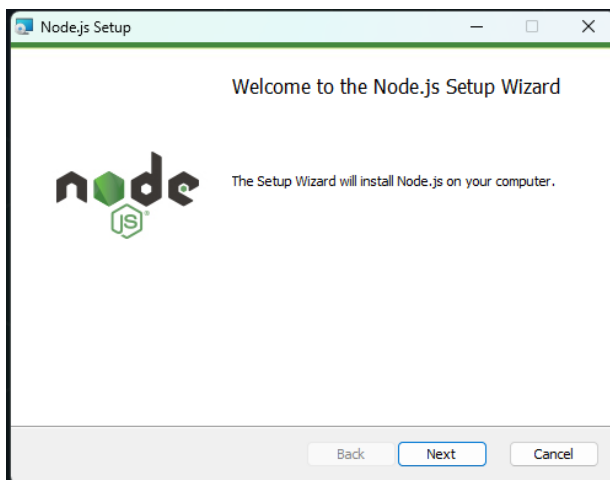- Complete wizard setup (You can add the desktop shortcut for ease of access later):

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Step 2: Download Node.js

- Download link: https://nodejs.org/en/download
- I recommend downloading the "LTS" version as this version is regularly maintained and updated
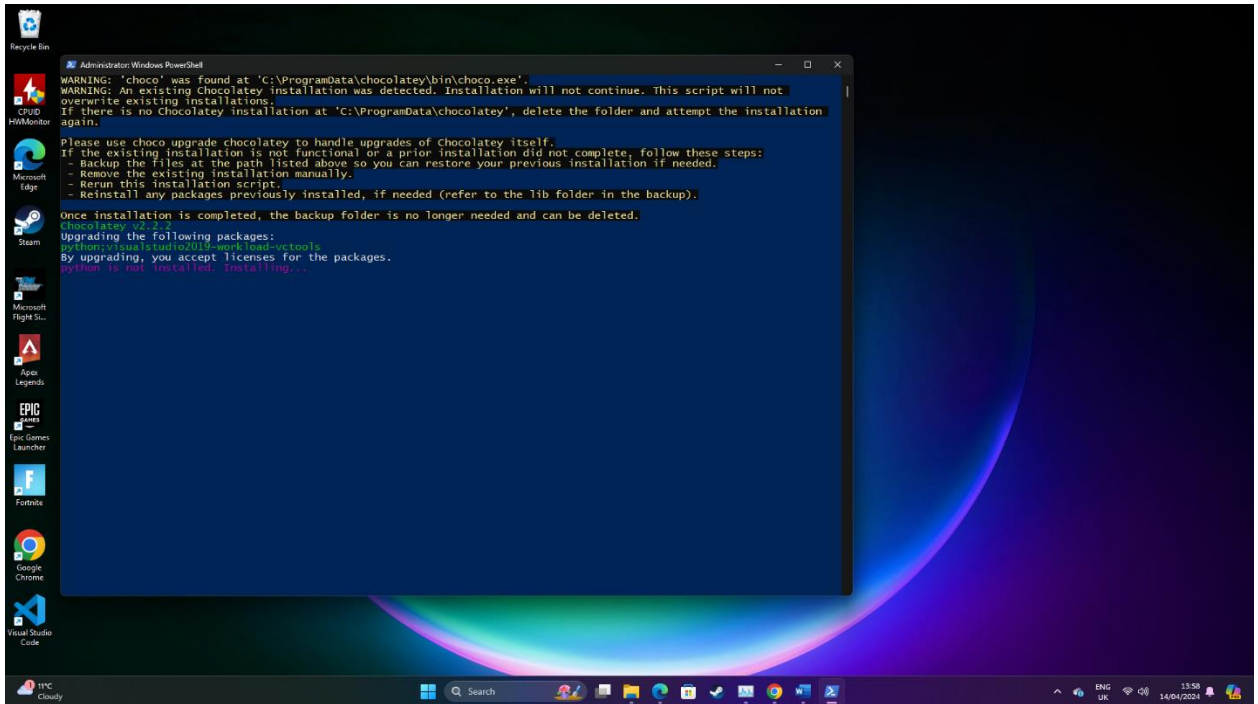

- Complete wizard setup & select the checkbox in the "Tools for Native Modules" tab.

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- Let the download start and wait for the PowerShell to complete its commands.
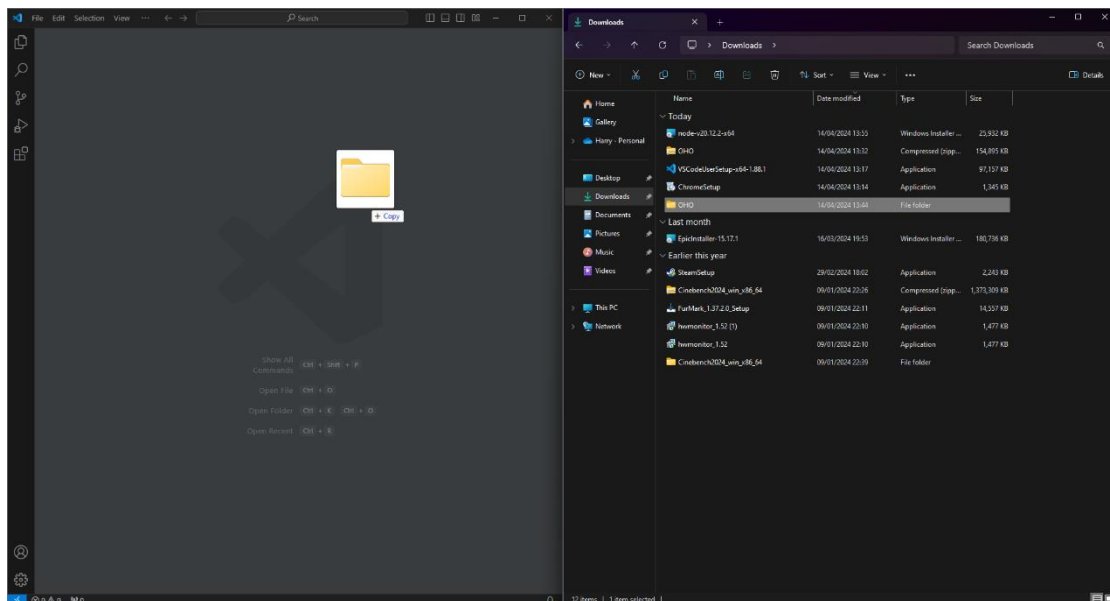

Step 3: Download the App Code

- The code has been uploaded to Canvas, however if you need it sent, please contact me.
- Extract the code folder in your preferred file directory where you can access it again.
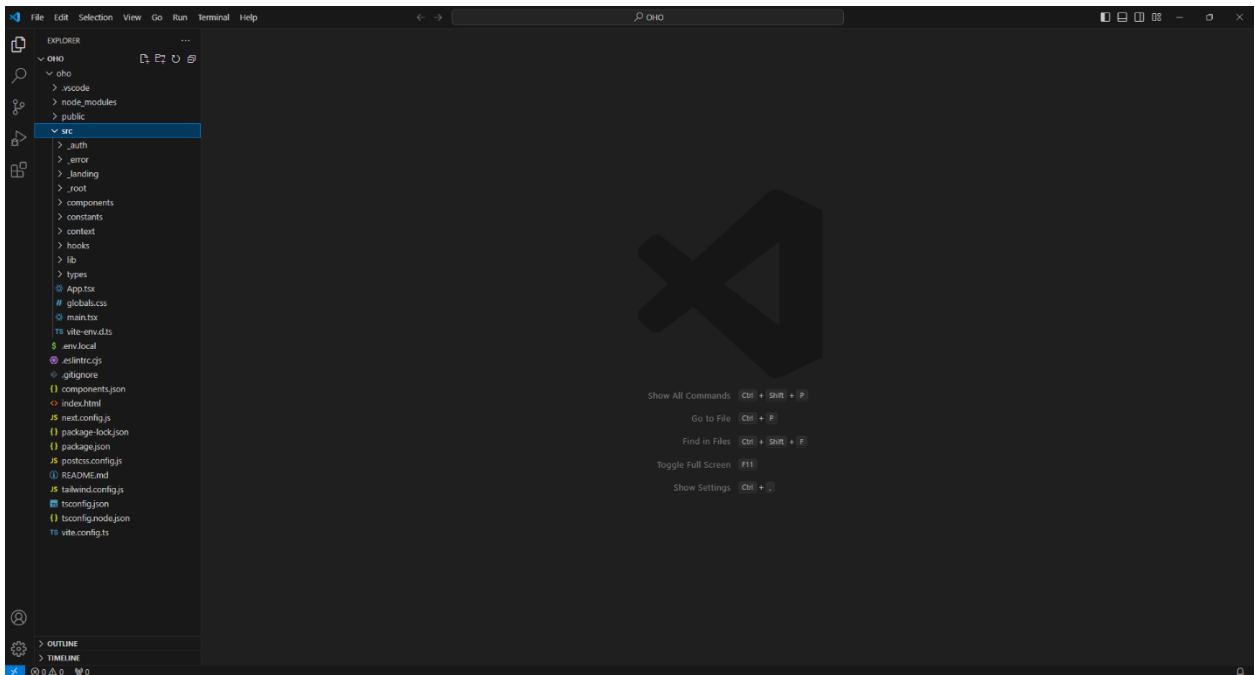
Step 3: Open the Code within Visual Studio Code

- Open Visual Studio Code (Close the welcome Screen Tab).
- Open your file directory where the extracted code folder is.
- Drag and drop the extracted file into the main VSC screen and this will open the code files:
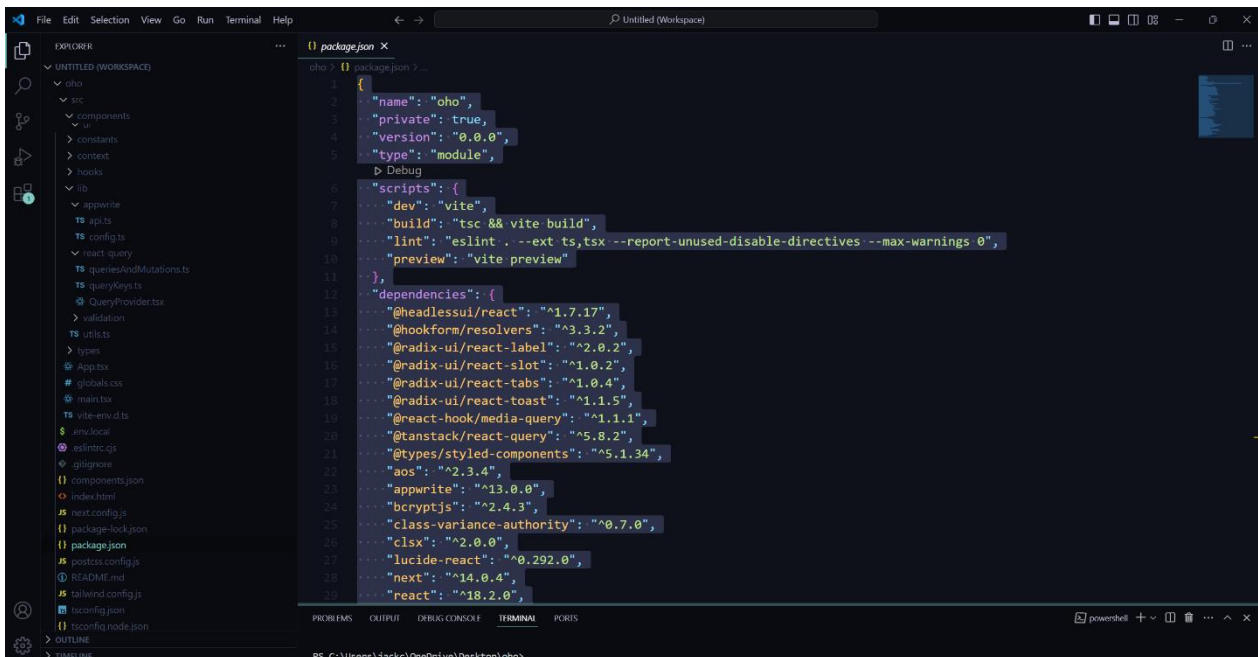
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- All the files should now appear in Visual Studio Code:

Step 4: Installing node modules and starting the application

- Open the Terminal view in Visual Studio code by either:
  - Dragging it up from the bottom of the screen.
  - Or in the top bar ribbon click "Terminal", then "New Terminal".

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- Run the following commands in the Terminal by typing them and hitting "Enter" on your keyboard (Ensure all commands are in lower case):
  - npm install

  - If the terminal returns the line "1 moderate severity vulnerability".

    - Run "npm audit fix".
    - This should fix this issue and return "found 0 vulnerabilities".

  - Lastly run "npm run dev". This should bring up the local host link, which will take you to the app in your browser.

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- This is the page you should land on if configured correctly: