JavaScript App Setup Documentation

Prerequisites

- **Node.js**: Ensure Node.js is installed on your machine. You can download it from nodejs.org. Download (node.js LTS) for latest version
- **npm**: npm (**Node Package Manager**) comes with Node.js and is required to install dependencies. –use **CMD** or any terminal application and run this command to install: **npm** install, if for some reason it is not installed. To confirm you have **npm** input this command: **npm –v** if you get a version number response it is installed
- **Code-Editor:** Ensure that there is a suitable code-editor installed on your machine, if you want to view the code. I recommend: Visual studio code: Download and install from Visual Studio Code Official Website.
- **Git:** Download and install from Git Official Website. If you need to clone my repo.

Steps to Set Up the App

Step 1: download from email or git?

Firstly download the app from email, and then add where you want to save app files does not matter where. Then extract files from zipped folder! You can right click on the zipped folder and on the new pop-up menu click on extract and when the extract where to window opens up choose a location to extract app files to. Or you can use a 3rd party app like 7 zip to do the same.

……Or…..

You can download the files from git, if you did not get them through email:

How to clone from git:

Use Git to clone the project repository to your local machine. Run the following command in your terminal/command prompt:

git clone https://github.com/WoundedMighty212/JS-EPI_USE_API.git

step 2: Open project:

so visual studio code or cmd your choice. But keep in mind only visual studio code can view my javascript code.

How to CMD:

Step 1

Once cloned or downloaded and unzipped, move into the project folder:

cd where you placed the files

for example

cd C:\Users\CriCr\Desktop\EPI-USE Web app

the above is my directory but this is just an example of how it looks like to change directories in CMD.

Step 2:

Make sure you're in the project root directory. Run the following command to install the required Node.js dependencies:

CMD command:

npm install

This command will read the `package.json` file and install all required dependencies the app requires.

Step 3: run the app on CMD:

To run the app in cmd: you need to make sure you're in the project root directory of the application.

To double check that you can access the app file run this command:

ls

and make sure that the file app.js is listed within this folder

if the app.js is in the current directory, you can run the app simple by running this command:

node app.js

run the above command and the app should run.

Open App through VS code:

Step 1

Open visual studio code.

Step 2:

In the top left corner there is file click on file, then when the new menu appears look for open folder click on open folder. And when the new window opens select where you saved my app files.

Then you should see my app project is opened in your visual studio code and you should see my code and app files.

To install required dependencies you need to open the terminal through vs code.

To do that you need to look at the top left again and this time look for view click on view.

Then when the new menu appears click on terminal to open the terminal

When the terminal has opened most likely in the bottom of the app.

There should be a cmd like window at the bottom of the screen.

If not ensure that the tab that is select is the terminal tab.

If the terminal is open just type in this command and press enter:

npm install

and this will install all dependencies, just wait for the process to complete before doing anything else.

When the dependencies has installed. You can run the app.

With this command:

Node app.js

And the app should do his magic.

If there is no app.js type in this command

ls

when the results return ensure that there is a app.js file otherwise you need to cd into the correct directory like in the CMD instructions.

BONUS

There is also an Index.html and a styles.css in the Bonus folder if you want to see more skills from my side. Just another way to gauge my coding skills if you want to better understand my skills.

Also my code can be viewed or assessed from vs code by going through the app files or by navigation to my GitHub project. On github.com this approach is good if you want to assess my git skills too.

Here is the link: https://github.com/WoundedMighty212/JS-EPI_USE_API

Enjoy ^_^!

Contact Details

If there Is any problems with the setup procedures please contact me on:
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