

CourseCompanion Installation Guide

1. Download Node.js on your computer for appropriate OS system ⇔
<https://nodejs.org/en/download>

A screenshot of the Node.js download page. The page has a dark blue background. At the top, it says "Download Node.js®" in white. Below that, it says "Download Node.js the way you want." There are four tabs: "Prebuilt Installer" (highlighted in green), "Prebuilt Binaries", "Package Manager", and "Source Code". Below the tabs, there are three dropdown menus: "I want the v20.12.2 (LTS) version of Node.js for macOS running on ARM64". Below these dropdowns is a green button with a download icon and the text "Download Node.js v20.12.2". At the bottom, there are several links in green: "Node.js includes npm (10.5.0)", "Read the changelog for this version", "Read the blog post for this version", "Learn how to verify signed SHASUMS", and "Check out all available Node.js download options".

Download Node.js®

Download Node.js the way you want.

Prebuilt Installer Prebuilt Binaries Package Manager Source Code

I want the **v20.12.2 (LTS)** version of Node.js for **macOS** running **ARM64**

 **Download Node.js v20.12.2**

Node.js includes **npm (10.5.0)** ↗.

Read the changelog for **this version** ↗

Read the blog post for **this version** ↗

Learn how to **verify signed SHASUMS** ↗

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2. Open your preferred IDE to run the project. We recommend VS Code as it is user-friendly.
3. In your IDE, open a new terminal and make sure you are in the `openai-axios` folder to do this run the following commands in your terminal:

```
? ls
? cd CourseCompanion/
? cd openai-axios/
```
4. Once you are in the `openai-axios` folder you will run the following commands to use the axios library:

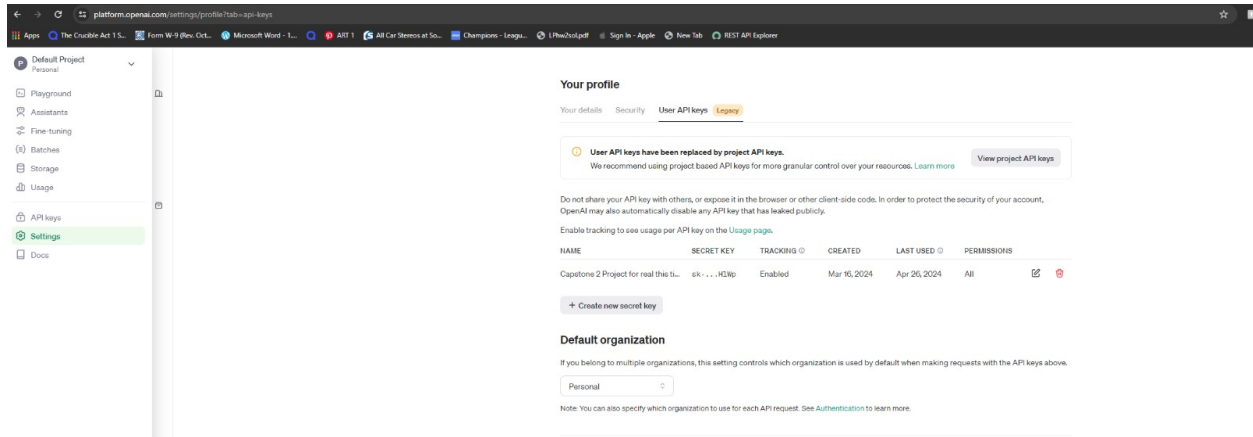
```
? npm init -y
? npm install dotenv axios
```
5. To run the website on the localhost you must run the `server.js` file.

```
? node server.js
```
6. Open the localhost site when prompted with: Server running at `http://127.0.0.1:3000/`.

File/Project Modifications

Before working on this project, make sure you change the API key that was used in the `script.js` file (line 258). To do this follow the steps below.

1. Create an account with ChatGPT and access the settings in your profile.
2. Navigate to the 'User API keys' tab and create a new secret key. **MAKE SURE YOU COPY THIS KEY AND PASTE IT IN THE CODEBASE** [`script.js` file, line 258].



```
257 // Construct parameters for ChatGPT API
258 const apiKey = "API KEY GOES HERE";
```

3. Once your API key is created, navigate to your personal settings, and click on the 'Billing' tab. Here you will need to pay for credits to use in this project. (You don't need to pay a large amount just test it with \$2 and it should work.)