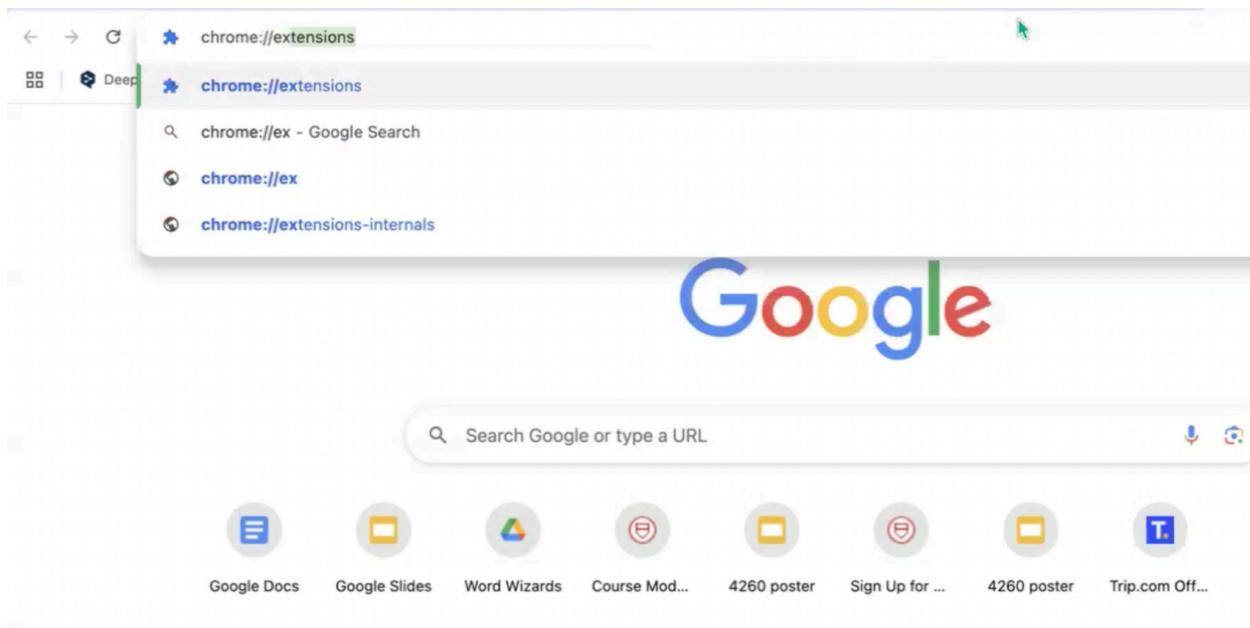
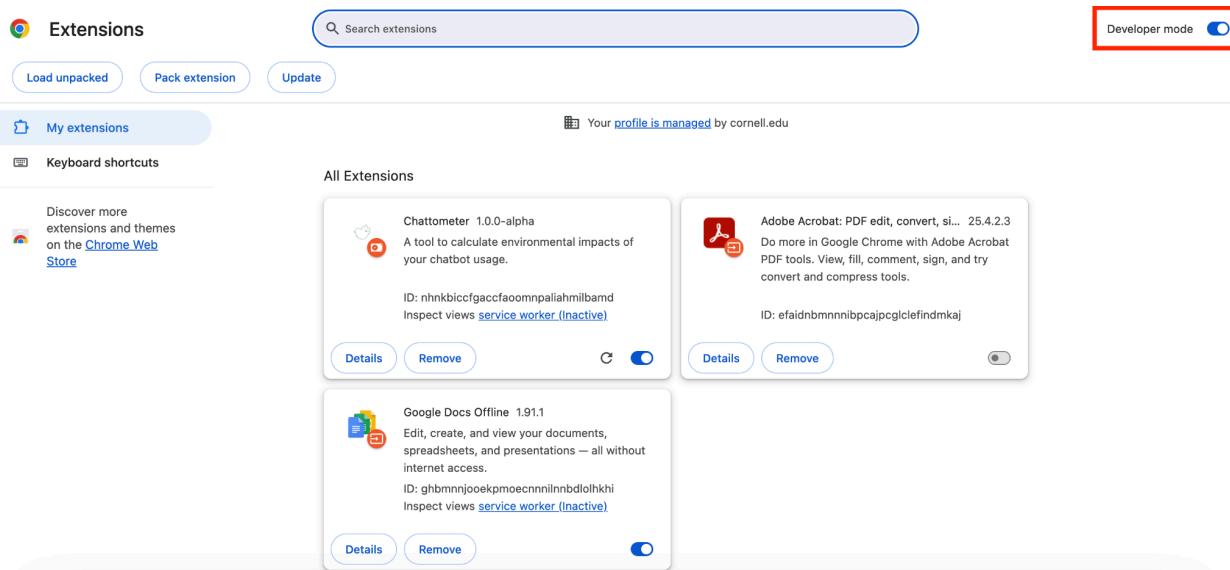


Chattometer Chrome Extension Setup

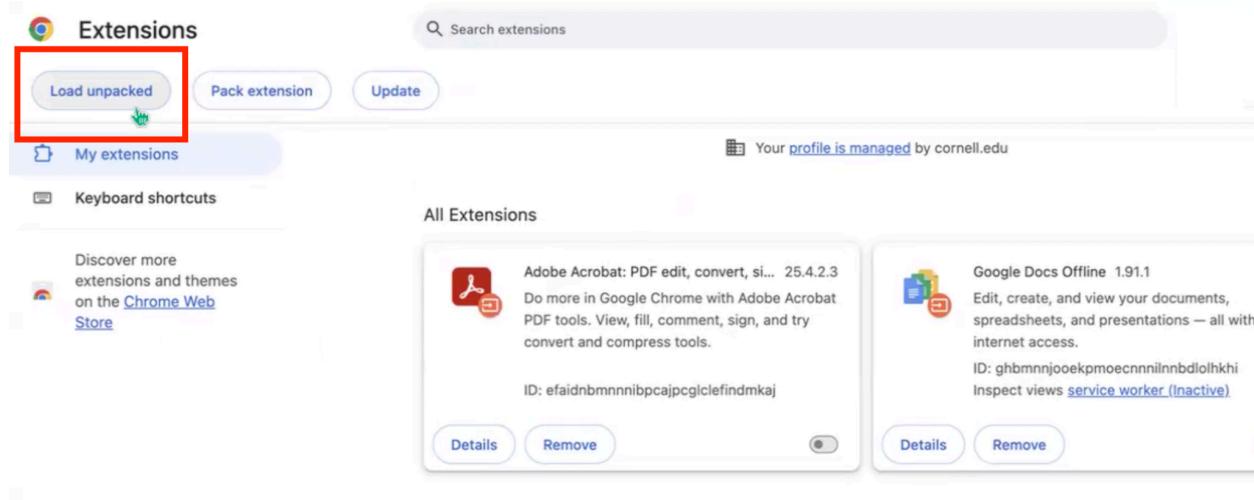
1. Download and decompress the “release.zip”.
2. Type/paste chrome://extensions in the search bar in Chrome.



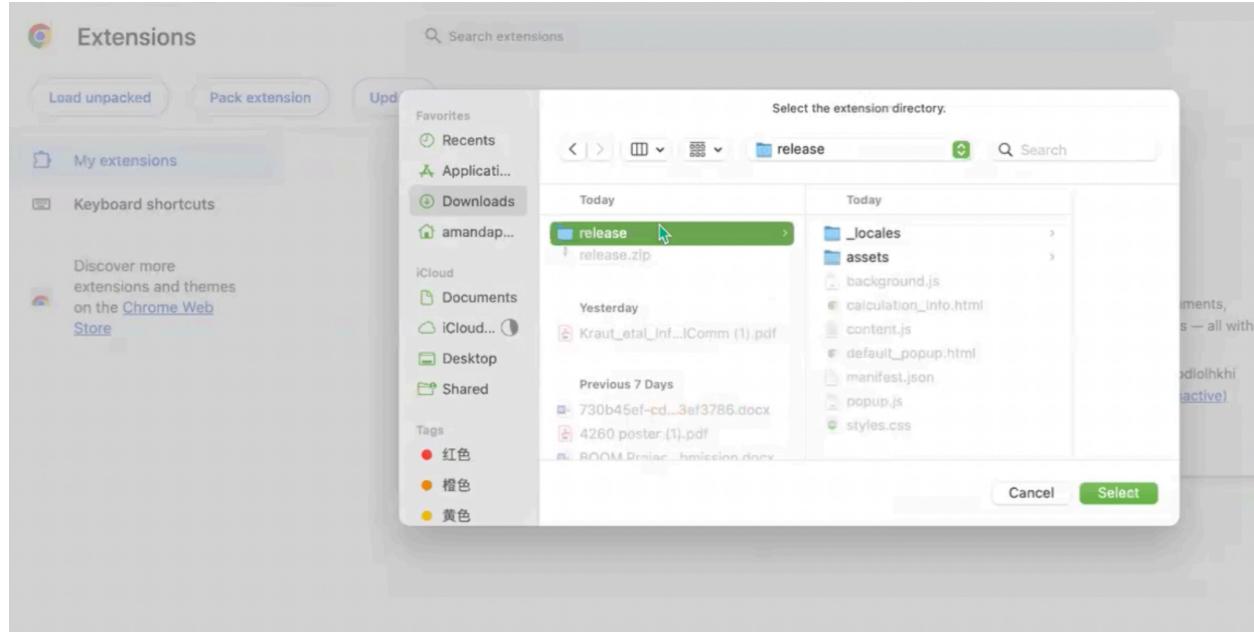
3. Click on the toggle on the top right of the page to turn on the developer mode



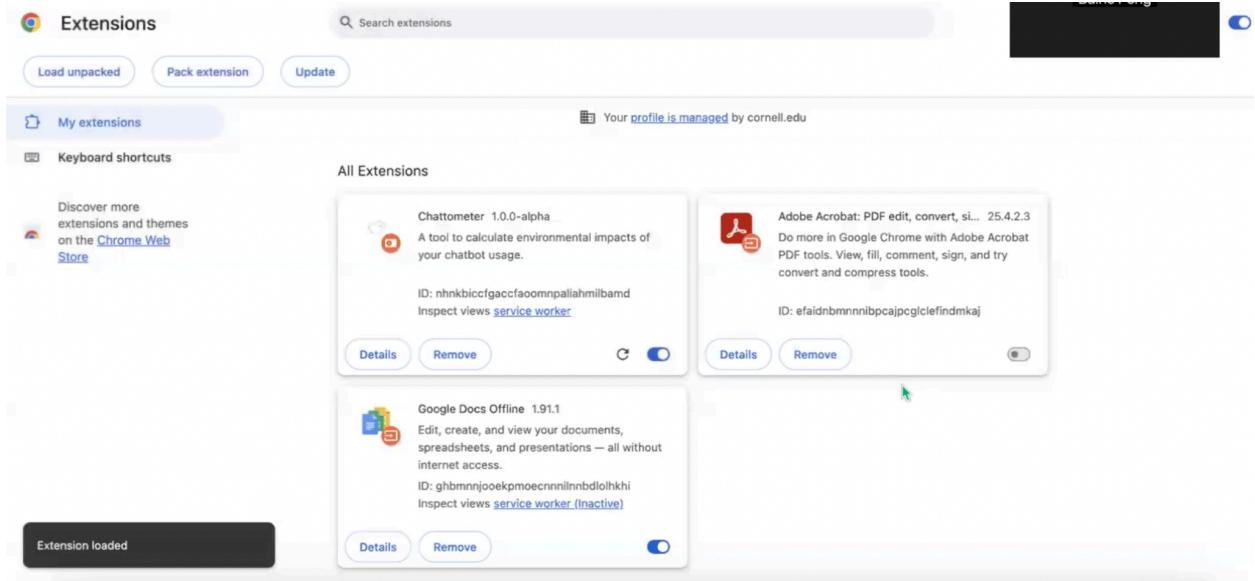
4. Click on the “Load unpacked” button on the top left.



5. Choose the unzipped “release” folder and click select.

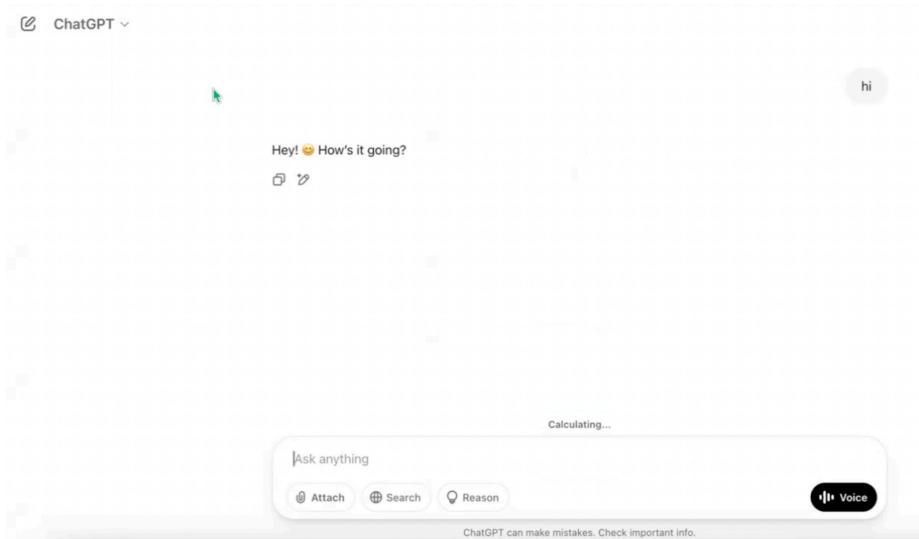


You can see the “Chattometer 1.0.0-alpha” is added



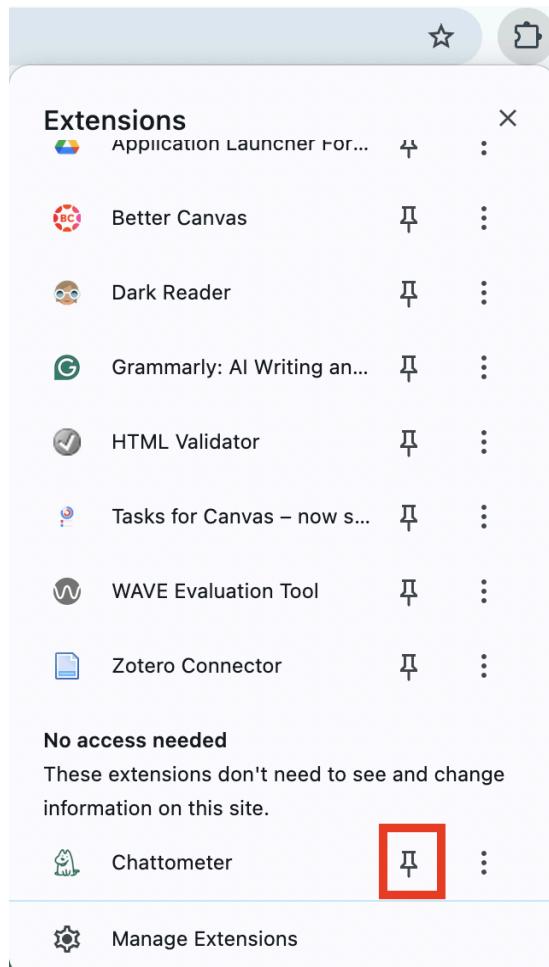
Now go to ChatGPT (<https://chat.openai.com/>) and log in to your ChatGPT account (The extension currently only works when you're logged in to your ChatGPT account, because if you don't, it will not show which model you are using).

*** Since the extension relies on a free server for the calculation, it sometimes shuts down when no one is using it. If it shows “calculating” for some time, as shown below, please wait about 1-2 mins and refresh.**



Now you can play around with Chattometer!

- If you want, you can pin the Chattometer extension so that it will show up on your toolbar for easy access



- You will see the dashboard pop-up if you click the icon at the top right of the toolbar!

The screenshot shows a web browser window with a pop-up from ChatGPT 4.0. The pop-up has a red box around the top-right toolbar icon. Inside the pop-up, there is a mathematical matrix equation and a recap formula.

$$U = \begin{bmatrix} 3.163 & 0.000 \\ 0.632 & -1.898 \end{bmatrix} \begin{bmatrix} 0.307 & 0 \\ 0 & 0.543 \end{bmatrix} = \begin{bmatrix} (3.163)(0.307) & (0)(0.543) \\ (0.632)(0.307) & (-1.898)(0.543) \end{bmatrix} = \begin{bmatrix} 0.972 & 0 \\ 0.194 & -1.031 \end{bmatrix}$$

If you normalize each column of this resulting matrix, you'll recover the true U .

Recap Formula:

$$U = AV\Sigma^{-1}$$

Let me know if you'd like to do this using Python/NumPy or want help with a different matrix!

- You can also click on the energy buddy sitting on the bar to expand its profile

The screenshot shows the ChatGPT 4.0 interface with an expanded profile for 'Cooper'. The profile includes a picture of Cooper, his age (2), hobby (Energy Saving), and favorite food (Energy-efficient meals). It also shows his energy usage (12.2 Wh) and GHG emissions (8.4 gCO2eq).

Ask anything

+ Search Deep research Create image ...

ChatGPT can make mistakes. Check important info.

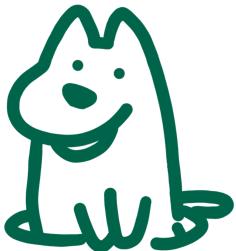
Cooper
Age: 2
Hobby: Energy Saving
Favorite Food: Energy-efficient meals

Energy: 12.2 Wh
GHG: 8.4 gCO2eq

0 11

We also designed our Energy Buddy Cooper to have five health conditions (which have not been fully implemented in code yet):

1. Normal (Default setting):



2. Happy: (When the daily average energy consumption < 1500 Wh)



3. Tired: (When the daily average energy consumption > 1500 Wh)



4. Sick: (When the daily average energy consumption > 3000 Wh)



5. Dead: (When the daily average energy consumption per day > 6000 Wh)

