

BUILD AND PREVIEW YOUR FIRST HTML WEBPAGE

Use one prompt to create a colorful, interactive page inside ChatGPT

TIME	DIFFICULTY	YOU NEED
10-15 minutes	Beginner	Windows browser + ChatGPT

What You Will Build

- A bright, one-page website about favorite things
- Colorful sections and simple opening animations
- A button that displays a random positive quote
- A working webpage that can be previewed inside the ChatGPT chat window

What is HTML?

HTML is the basic language used to build web pages. You do not need to know how to write it for this exercise - ChatGPT will create the code from your instructions.

Think of a prompt as a recipe

A prompt tells ChatGPT what to make. Clear ingredients and directions usually produce a better result.

The Prompt You Will Enter

TYPE THIS

Make a fun one-page HTML website about my favorite things, with colorful sections, animations, and a button that shows random positive quotes. Give me the complete code.

Important

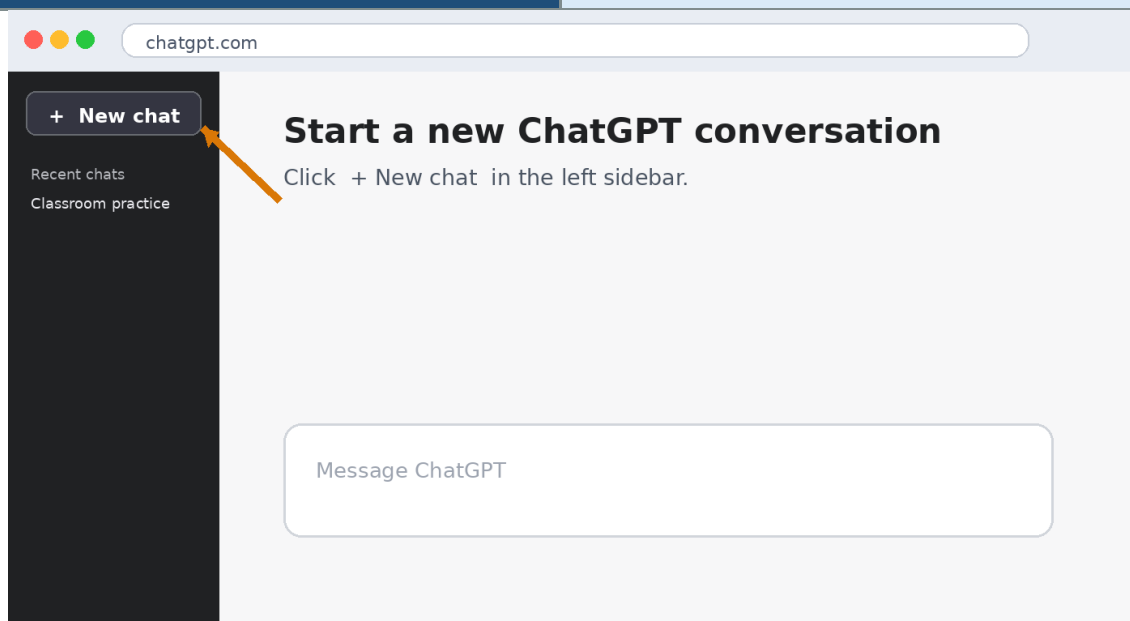
The words on your screen may differ slightly from the examples because ChatGPT is updated frequently. Follow the labels and icons described in this handout.

PART 1 - START A NEW CHAT AND ENTER THE PROMPT

1

Open ChatGPT in your Windows browser

Open Microsoft Edge, Google Chrome, or another browser. Go to ChatGPT and sign in if needed.



Browser facsimile: open ChatGPT and start from the main chat screen.

2

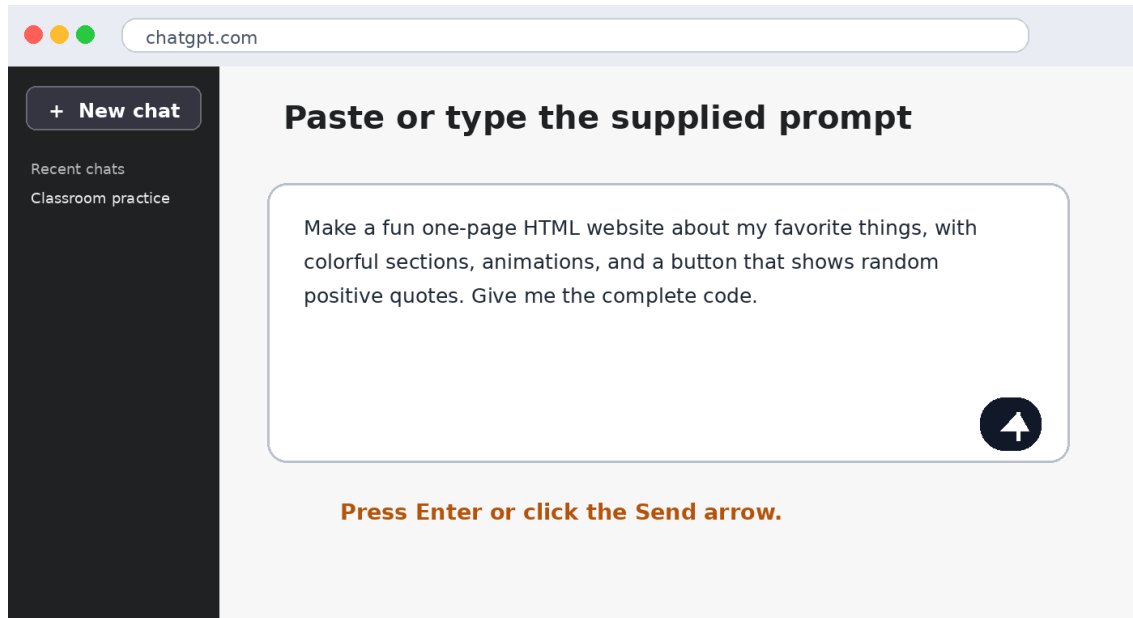
Start a new chat

Click New chat, the pencil icon, or the plus sign near the upper-left area. A blank conversation should appear.

3

Click in the message box

Click the large message area near the bottom of the screen. You should see a blinking insertion point.



Browser facsimile: click in the message box at the bottom of the chat.

4

Enter the supplied prompt

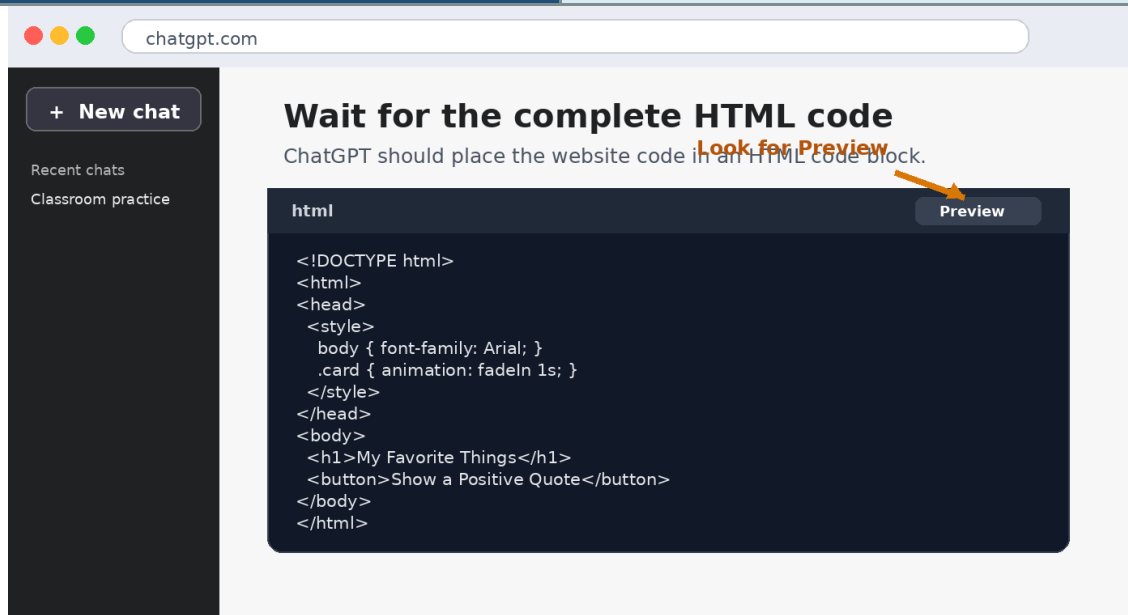
Type the prompt exactly, or paste it from a digital copy of this handout. Check that the final sentence says: Give me the complete code.

PART 2 - SEND THE PROMPT AND WAIT FOR THE CODE

5

Send the message

Press Enter on the keyboard or click the upward-pointing Send arrow in the message box.



Browser facsimile: send the prompt and wait while ChatGPT writes the HTML.

6

Wait until ChatGPT finishes

The response may take several seconds. Do not click Preview until the code has finished appearing.

7

Find the HTML code block

Look for a large block of code. Near the code you may see controls such as View code, Preview, Copy, or small icons.

✓ Every result will be a little different

That is normal. AI creates a new design each time. Your page does not need to match the instructor's page exactly.

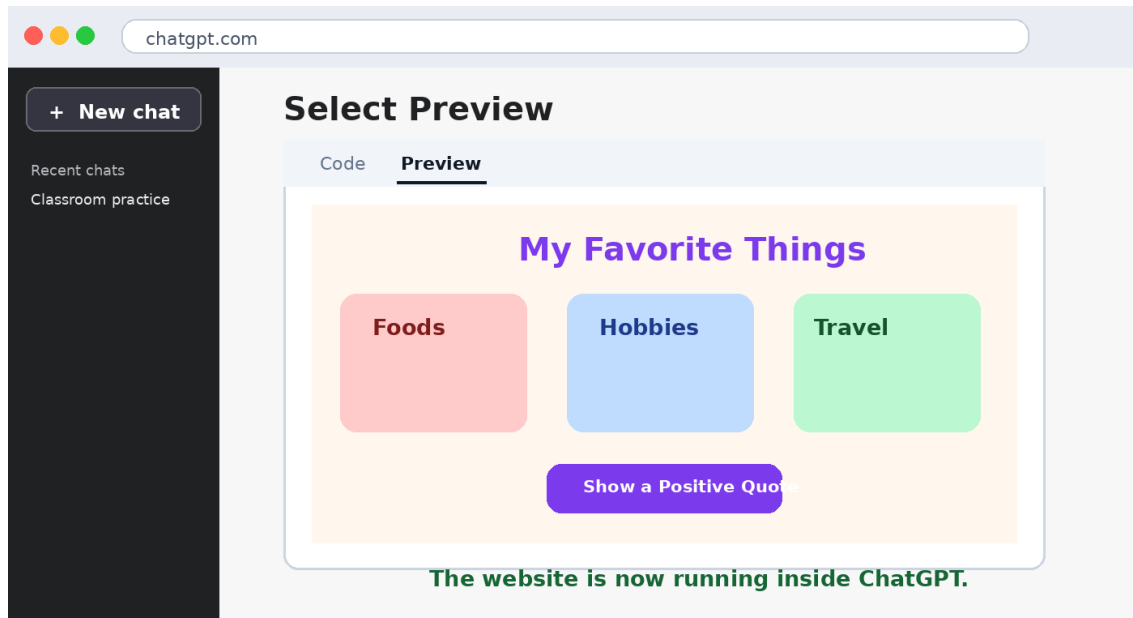
PART 3 - OPEN THE HTML PREVIEW

8

Look for the Preview control

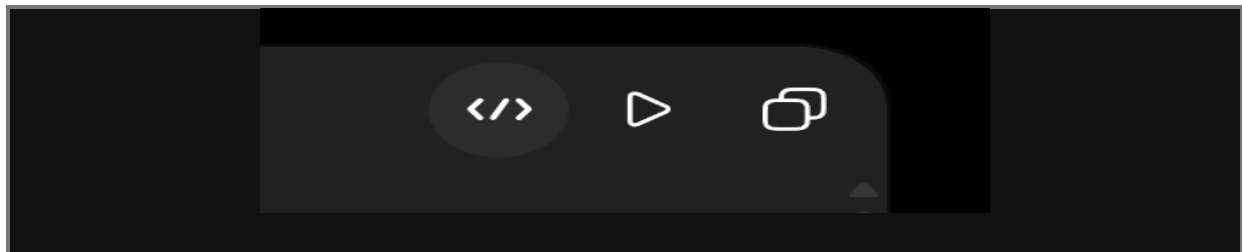
The interface can appear in more than one form.
Use whichever version is shown on your screen.

Possible View A - Labeled Preview Button



One common layout includes a labeled Preview control near the HTML code.

Possible View B - Triangle or Play Button



</> = View code ► = Preview/run the webpage overlapping squares = Copy

9

Click Preview or the right-pointing triangle

Click the word Preview or the ► triangle. The webpage should replace the code view or open in a preview panel.

⚠ Copy is not Preview

The overlapping-squares icon copies the code; it does not run it.

PART 4 - TEST THE WEBPAGE

10

Look over the page

You should see a large title, colorful sections, and movement or animation when the page opens.

11

Test the quote button

Click the button on the webpage several times. A different positive quote should appear.

12

Return to the chat when finished

Use the back arrow, code icon, close button, or chat panel control shown on your version of ChatGPT.

Quick Check for Success

- ☐ I can see a colorful webpage.
- ☐ The page contains multiple sections.
- ☐ Something moves or animates when the page opens.
- ☐ The quote changes when I click the button.
- ☐ The webpage runs inside ChatGPT.

TROUBLESHOOTING - IF SOMETHING DOES NOT WORK

Common Problems and Fixes

Problem	What to do
I only see code.	Look for Preview, ►, Run, or a preview tab near the code block.
There is no Preview or ► button.	Send: Put the entire website in one HTML code block so I can preview it.
The response is only an explanation.	Send: Please generate the complete HTML code now.
The webpage opens but the button fails.	Send: Fix the quote button and give me the complete corrected HTML.
The result stopped halfway through.	Send: Regenerate the entire HTML document from the beginning.

MAKE IT YOUR OWN

Did you know?

The webpage currently exists inside this chat. A future lesson can show how to save the HTML as a file and open it outside ChatGPT.

Try This Next

Start a new chat and replace the words “my favorite things” with one of these ideas:

Favorite pets	Dream vacation	Favorite movies	Favorite books
Favorite foods	My family	My hobbies	Local places I enjoy

Challenge: Improve the Page with a Follow-up Prompt

Choose one and type it into the same chat

- Add a dark mode button.
- Change the colors to shades of blue.
- Add simple pictures or emoji to each section.
- Make the quote button larger and easier to see.

Why this matters

You do not have to start over. You can ask ChatGPT to revise what it already created. This is called iterative prompting: create, test, request a change, and test again.

My Notes and Changes

Reference note: ChatGPT interface labels and icons can vary by browser, account, model, workspace settings, and feature rollout.