



HANDS-ON GUIDE

Mechanical and Electrical track Day 1 Hands-on Guide

Hands-on AI-Assisted Development, Mechanical and Electrical track, Day 1

Use this guide on your own PC on Day 1 of the Hands-on AI-Assisted Development course. It covers the exercise steps for the day, how to check that you are done, and how to get back on track when you are stuck. The slides keep moving ahead, so come back to this guide when you stall.

What you do today

Today's goal is to get GitHub Copilot working on your own PC. Everyone signs in to VS Code, talks to Copilot in English and checks that a reply comes back.

You can judge for yourself whether you are done with the 4 points below. You do not need to get all 4 perfect. The first one is the main hurdle today.

What to check	How you can tell
The environment works	Your own GitHub username appears at the bottom left of VS Code, and the chat answers in English
A rough picture of generative AI	You can answer the last quiz of the morning without hesitation
You know the line you must not cross	In the afternoon quiz, you do not choose the prompt that contains client-specific information
Hands-on experience	The screen you built in the afternoon exercise runs in your own browser

Today's schedule

Type	Description	Time
Morning	Environment setup, creating a GitHub account, Copilot invitation and operation check	[110min]
Morning	Break	[10min]
Morning	Generative AI basics	[60min]
Afternoon	Risk, literacy, governance and handling of confidential information	[70min]
Afternoon	Break	[10min]
Afternoon	How to use VS Code	[40min]
Afternoon	GitHub Copilot basics: 5 short hands-on exercises	[100min]
Afternoon	Comprehension test	[40min]
Afternoon	Review and a preview of next week's topic	[40min]

The total is 480min. The [10min] above is a short break, and lunch is separate.

Where today fits in the 3 days

Today is Day 1 of 3. Anything you do not finish today you can catch up on at the start of next week. On Day 2, you get used to asking in English and building something that works. On Day 3, you clean up and analyze equipment

data and build a small app that improves your work. There is about 1 week between the days.

What you use

You use only the 3 items below today. There is nothing extra to install. You do not need administrator rights.

Tool	Role
VSCode	Where you write text and code. Copilot is inside it
GitHub Copilot	The one you talk to in English. The Chat view opens on the right side of VS Code
Browser (Edge, etc.)	Where you open and run the files you made. It is already installed on the loaner PC

The workflow is a single round trip: write and save in VS Code, then open in the browser. Write in VS Code while you ask Copilot for help, save with Ctrl+S, and double-click the saved file to run it in the browser. You use only 2 file extensions today: .md and .html.

Where to extract the handout ZIP

Right-click the handout ZIP, choose "Extract All", and choose the desktop as the destination. The folder this creates is named tpro-work. Keep this name. If you change it, it no longer matches the folder name in the materials.

You can open the contents of the ZIP without extracting it, but you cannot save files in that state. Always extract it first. If the folder name ends with (1) or (2), it was extracted twice. Go down through the levels and use the folder that has 01_sample_inspection-record.md directly inside it.

Contents of the handout folder

File name	Role
01_sample_inspection-record.md	A fictional sample that imitates equipment inspection records. You use it as material for Exercises 2 and 3
02_comprehension-test.html	The afternoon comprehension test. It has 15 multiple-choice questions with 4 options each, and you can answer while looking at the materials
03_finished-sample_input-form.html	A sample of the screen you build in Exercise 5. Do not open it during the exercise. Build the screen yourself first
README.txt	A file with the extraction steps and a request on how to handle the files

Files you create yourself during the exercises

The files below are not in the handouts. You create them during the exercises and save them in the tpro-work folder. It is normal that they do not exist at the start.

File name	When you create it	Required
memo_afternoon.md	Practice with file operations in VS Code	Create it
memo_exercise-1.md to memo_exercise-4.md	When you want to keep an answer you liked in each exercise	Optional
05_input-form.html	The screen Copilot built for you in Exercise 5	Create it

Setup work

Scenario

The 5 exercises this afternoon and Day 2 next week both use the environment you build here. If you start the afternoon still stuck here, not one exercise will run. Do not skip this part.

Steps

1. Start VS Code from the Start menu. If it is already open, leave it as it is. If you cannot find it, type vs in the Start menu and it appears in the results.
2. Open github.com in the browser and create a new account with your company email address. GitHub is widely used in development work, and you use Copilot through this account. Write down the username you choose. You use it on Day 2 too.
3. Open the Copilot invitation email we sent you beforehand. If you did not receive it, tell the instructor. We resend it on the spot. Open the link in the email and accept the invitation.
4. Go back to VS Code and sign in to GitHub from the account icon at the bottom left. The browser opens and shows a screen that asks whether to allow access to VS Code, so click Authorize.

Create the account with your company email address. If you use a personal address, the invitation does not reach you. Even if you already have a personal GitHub account, creating a new one with your company address is the safe way.

Result

There is no file to submit. The result is your note of the GitHub username, and VS Code showing that username at the bottom left.

Check your result

- The GitHub username you created is shown at the bottom left of VS Code
- The Copilot icon at the top right has no slash through it. A slash means you are not signed in or the invitation is not accepted yet
- You have written down your GitHub username
- You extracted the handout ZIP to the desktop, and the folder is named tpro-work

If the first 2 items above apply to you, raise your hand. This gets everyone ready faster than walking around to check each screen one by one.

If it does not work

Symptom	Fix
The confirmation email does not arrive	Check your spam folder. If it does not arrive after 5 minutes, raise your hand
The sign-in browser stays open and you do not return to VS Code	If you close VS Code and open it again, you may find that you are already signed in
The Copilot icon still has a slash through it	You have not accepted the invitation yet. Open the link in the email again
You are asked to set up two-factor authentication	Choose an authenticator app or receiving codes by SMS. If you cannot use an authenticator app on your company PC, raise your hand

If time allows

- Do everything up to extracting the handout ZIP here
- When you finish that too, help the person next to you find out which of Steps 1 to 4 they are stuck on

Connection check

Scenario

If you start the afternoon with a broken environment, all 5 exercises stop. If you only confirm here that a reply comes back, you can focus on the content in the afternoon. Do not worry here about whether the reply is correct.

Steps

1. Click the Copilot icon at the top right to open the Chat view on the right side of the screen. It is a speech-bubble icon. If you cannot find it, look for Copilot Chat in the View menu.
2. Click the input box at the bottom and type one of the following sentences exactly as written.

Hello. What can you do? Answer in English, in 3 lines.

List 3 things you can help me with when I write an equipment inspection report.

3. Press Enter to send. To start a new line in the middle of a sentence, press Shift+Enter.
4. Wait a few seconds and check that English text appears in the panel.

Result

No deliverable. You are done when the chat shows a reply in English. You do not need to save anything.

Check your result

- The chat returned text in English
- The reply did not stop halfway and was shown to the end

If it does not work

Symptom	Fix
The panel opens but no reply comes	The company network may be restricting access. Raise your hand and the instructor will note it down
The answer came back in Japanese	Add "Answer in English." at the end and send it again
An error message appears	You have been signed out. Sign in again from the account icon at the bottom left
The panel does not open when you click the icon	Close VS Code and open it again
The screen is in English	It does not affect your work. Keep the display language in English

Even if this is not solved here, you can still follow the second half of the morning and the lecture parts of the afternoon. If it is not fixed today, we will deal with it individually before next week, so do not worry.

If time allows

- Next, ask it to "make it shorter, in 3 lines". If you first experience that the conversation continues, the afternoon exercises go faster
- Open 01_sample_inspection-record.md in the handout folder and skim the inspection items and the field for what is causing trouble

Moments to think for yourself during the lectures

In the time when you stop and listen, there are 3 moments when you think for yourself. We do not collect your answers.

How close this is to your workplace

As examples of how it is used in Japan, we cover 3 uses: daily equipment inspection, looking up equipment manuals, and organizing fault reports. Think for just 30 seconds about which of the 3 is closest to your own job. In the afternoon exercises, you work with that situation in mind.

Comprehension check 1

Which is a correct description of generative AI?

- A. It searches the internet and returns the text it finds as it is
- B. It understands the meaning of the question and calculates the correct answer
- C. It builds text by repeatedly choosing the word that is likely to come next, based on probability
- D. It looks for the closest match in a set of prepared answers and returns it

Choose your answer before you read this. The correct answer is C. The model gives a probability to each word that might come next, picks a likely one, and adds it one word at a time. It does not understand the meaning and does not judge whether the text is right or wrong. A describes a search. Generative AI does not look up existing text but builds sentences on the spot, so no source URL is left. B is wrong because the model does not calculate a correct answer. It only picks a plausible continuation, so mistakes come back in the same confident tone. D is wrong because the model has no fixed set of answers. The same question gets a different sentence each time because the model builds it again on the spot.

Comprehension check 2

You want to ask for advice about a client's equipment. Which way of writing is appropriate?

- A. Ask with the client name and model number, and paste the measurement log file
- B. Ask what to check when the temperature on an automotive parts manufacturing machine is higher than expected
- C. Hide the client name and ask with a screenshot of a drawing pasted in
- D. To keep the question short, paste the actual measured values as they are

Choose your answer before you read this. The correct answer is B. It is generalized to the level of industry and process, and it contains no client name, no real data and no specific values. The type of equipment and the symptom are still there, so you get back what to check. A is wrong because the model number and the measurement log are both specific information, and they break both rule 1 and rule 2 of the confidentiality rules. C is wrong because the drawing itself is confidential, so hiding the name does not solve the problem. Describe the structure in words. D is wrong because it gives numbers as specific values. If you want it shorter, give only the item names.

Cases where judgments split

Scenario

Every time you write a prompt, you stop and wonder, "Is it OK to share this?" If you settle the 3 cases where judgments split most easily now, you do not have to agonize each time in the exercises that follow and on Day 2. This is time to find your own habits of judgment, not time to guess the right answer. There is no submission and no presentation.

Steps

1. On your notes or in the margin of the handout, write the numbers 1, 2 and 3 in a vertical list.
2. Judge Case 1, "Hide the client name and ask by writing 'a certain automotive parts manufacturer,'" as one of ○ (OK to share), △ (conditional) or × (do not share), and write it down.
3. Judge Case 2 in the same way: "Multiply all the measured values by 10 and paste the data with the shifted digits."
4. Judge Case 3 in the same way: "Leave the fields of the company's inspection record form blank, then paste it and ask."
5. When you have written all 3, add one line each on why you decided that way. It is fine to write which rule number of the confidentiality rules applies.

Result

No deliverable. You are done when your notes hold the 3 judgments and the reasons. We do not collect them, and nobody presents.

Check your result

You are done when you chose one of ○, △ or × for all 3 yourself and wrote one line of reasoning. Look at whether you wrote a reason, rather than at the judgment itself.

Make your own judgments before you read this. Case 1 is △, Case 2 is ×, and Case 3 is ×. Case 1 is △ because it is not allowed if the wording lets someone work out the company name. If you write an industry name that only a few companies in Japan belong to, the company name can be worked out. Judge by whether the wording is broad enough, like automotive parts or industrial machinery. Case 2 is × because the ratios between values and the trend of change remain even after multiplying by 10. Changing the digits is the same as giving the specific values. Case 3 is × because the form itself can be confidential.

If it does not work

Symptom	Fix
You marked all 3 as ×	If everything is ×, you cannot ask anything at all. Case 1 can be shared depending on how you generalize it. Think again about how far you need to generalize to be able to share it
You cannot write the condition for △ in Case 1	Try writing it by asking how broad the industry name must be before the company name cannot be worked out
You cannot think of a reason	Just write the number of the confidentiality rule that applies. That counts as done

If time allows

- Write down one case from your own work where judgments might split. You can use it as it is when you put your work theme into words on Day 2
- Rewrite Case 1 yourself so that the company name cannot be worked out

What to know before you start

Keep the content of this section within reach before the exercises, so it is easy to come back to.

Names of the parts of the VS Code screen

Name	Location and role
Activity Bar	The vertical column on the far left. Click the icon of stacked documents to show the file list
Explorer	The list of files in the open folder. Click a file to open it on the right
Editor	Where you write text and code. You can open several files in tabs, and close them with ×
Chat view	Where you talk to Copilot in English. It opens on the right side of the screen
Status Bar	The thin strip at the bottom edge. The account you are signed in with appears at the bottom left

File operations you use today

Steps	Action
Open a folder	From the menu, choose File > Open Folder, then choose tpro-work on the desktop
Open a file	Click a file name in the Explorer. You do not need to double-click
Create a new file	Press Ctrl+N to open an empty tab. It has no name and no location yet
Save As	Press Ctrl+S, type the file name including the extension, and choose where to save it

If you do not open a folder first, the file list does not appear on the left. With only one file open, you cannot move to other files in the same folder, and you have to look for the location every time you save. If a dot appears next to the file name on the tab, the file is not saved yet. Press Ctrl+S and the dot disappears.

Shortcuts to remember

What you want to do	Action	When to use it
Make the text larger	Ctrl+Shift+=	When the text on screen is too small. Ctrl+- makes it smaller again
Undo	Ctrl+Z	When you paste or delete by mistake. Press it again to go back further

What you want to do	Action	When to use it
Redo	Ctrl+Y	When you went back too far
Search inside a file	Ctrl+F	When you look for a word in the open file

Keep the VS Code display language in English. You can follow all of today's content with the English labels.

How to ask: the minimum

Adding just 3 things, the subject, the reader and the form, changes what you get back. "Write an inspection report" alone does not say which equipment it covers, who reads it, or how long it should be. What comes back is a general explanation of report formats, like one in a textbook, and you cannot use it as it is.

```
Create [subject] for [reader] in [format, length and number of variants].
```

A 5-line pattern for asking about client work

Even after you remove the specific details, the substance of your question stays. Line 1 gives the subject, line 2 the symptom, line 3 what you want, line 4 the reader and the length, and line 5 states up front which information you cannot share. You can reuse this pattern for any work question.

```
I would like to ask about a conveyor device for automotive parts.
The drive motor temperature has stayed higher than expected.
List the points to check from both the design side and the maintenance side.
The reader is an engineer in my department. Use up to 6 bullet points, 40 characters each.
I cannot share the client name or the model number, so answer in general terms.
```

With line 5 included, the AI asks you for the model number less often.

Switching the model

Below the input box in the Chat view there is a dropdown. Click it to see a list of the AI models you can choose. Keep the default today. The results of today's 5 exercises do not change much with the model you choose, so if you touch it by accident, you can carry on without any problem. Check the list of available models on your screen during the course.

Practice with files

Scenario

In Exercise 3 later, you have Copilot read a handout file, and in Exercise 5 you save the screen it builds for you as a file. Both start by opening a folder. If you get stuck here in the real exercises, you cannot move forward, so you run through it once now in a safe form that produces no deliverable.

Steps

1. In the top menu, choose File > Open Folder, then select the tpro-work folder you extracted to the desktop.
2. In the Explorer on the left, click 01_sample_inspection-record.md to open it. Its contents appear on the right.
3. Press Ctrl+N to open a new tab and type just one line with your name and today's date. The content does not need to be elaborate.
4. Press Ctrl+S, enter memo_afternoon.md as the file name, and save it in the tpro-work folder that is currently open.
5. Check that the dot on the tab has disappeared and that memo_afternoon.md has been added to the Explorer on the left.
6. Finally, click the Copilot icon at the top right to open the Chat view, then click the same icon again to close it. You use it at the start of the next chapter.

Result

Save memo_afternoon.md in the tpro-work folder on your desktop. One line of content is enough. There is nothing to submit.

Check your result

- The Explorer on the left shows both 01_sample_inspection-record.md and memo_afternoon.md
- The tab for memo_afternoon.md has no dot on it
- Opening 01_sample_inspection-record.md shows the list of inspection items on the right
- You can open and close the Chat view with the Copilot icon at the top right

If it does not work

Symptom	Fix
You cannot find the handout folder	The ZIP may not be extracted. Right-click the ZIP, choose Extract All, and start again
The file is saved in Documents or Downloads	Check that the top of the Save screen shows tpro-work. If it does not, select it again from the list on the left
You forgot to add .md to the file name	Right-click the file in the Explorer, choose Rename, and add .md
The list does not appear on the left	Click once on the icon at the very top of the left edge, the one that looks like overlapping documents
The Save screen appears in English	If it says Save As, it is the same screen. Type in the file name field and click Save

If time allows

- Add 3 lines to memo_afternoon.md about what you want to remember from the morning, and save over it again with Ctrl+S. You can confirm that the second save does not ask for a name
- Close the editor tab with the x, then click memo_afternoon.md in the Explorer to open it again. You can see that closing the tab does not delete the file

Order and flow of the exercises

From here, you work through 5 exercises in [100min]. They build up what you can do one step at a time, so that you end with something that works.

Exercise	Steps	Where it fits
Exercise 1	Ask in English	Type a question in the Chat view and check that a text reply comes back
Exercise 2	Fix a draft	You paste in text you already have and have it rewritten. This is the part you can use at work from today
Exercise 3	Show a file	Ask questions using the contents of the open file as material
Exercise 4	Refine by conversation	Add requests to what came back to bring it closer to your intent. This continues Exercise 3
Exercise 5	Build something that works	Save an HTML file, open it in the browser and run it. This is the high point of today

Exercises 1, 2, 3 and 5 can be tried on their own. Exercise 4 continues from Exercise 3, so if Exercise 3 did not work for you, start from your reply in Exercise 1.

Copilot is not a separate app. It sits on the right side of the screen where you write. A chat AI you use in the browser can only take the text you copy and paste, but Copilot in VS Code can use the contents of the open file as it is. The place where you write and the place where you ask are on the same screen, so you do not need to switch.

If you keep typing in the same chat, the reply takes the earlier exchange into account. The + at the top starts a new chat, and the earlier conversation does not carry over. Do not click it in the middle of an exercise.

Exercise 1: Ask in English

Scenario

Many times a month you get stuck on how to start an inspection report or a work notice. Instead of thinking from a blank page, you have the AI produce 3 drafts and choose one. This is the use you can take back to your work soonest today.

Steps

1. Click the Copilot icon at the top right to open the Chat view on the right.
2. Click the input box and type the following sentence exactly as it is.

Write 3 openings for a monthly equipment inspection report, for my manager, 200 characters max.

3. Press Enter to send. The reply comes back within a few seconds to a little over ten seconds.
4. Read the 3 versions and decide whether one of them would work after some editing.
5. If you like one of the replies, select that part and copy it. Press Ctrl+N to open a new file, paste it, then press Ctrl+S and save it in the tpro-work folder with the name memo_exercise-1.md.

If you can apply this to your own work, rewrite only the subject part. An example follows. Do not include client names, product names or project names.

Write 2 requests asking another department to check an equipment noise, 150 characters max.

Result

memo_exercise-1.md (directly under the tpro-work folder). You do not need to save it. You are done as soon as the 3 versions appear on the screen.

Check your result

- 3 candidate openings come back
- You can say for yourself that one of the 3 would work in your own report after some editing
- You asked the question without including any client name, product name or project name

If it does not work

Symptom	Fix
Only general explanations come back	Add the 3 conditions (subject, reader and form) and ask again
The answer came back in Japanese	Send one more line, "Answer in English", and the chat switches back to English
Pressing Enter does not send and adds a line break instead	Click the send button at the right of the input box (check on your screen during the course whether the button is there)
It stops without returning anything	Check whether your GitHub user name appears on the account icon at the bottom left. If it does not, you have been signed out

If time allows

- Add the 3 conditions "The reader is my manager", "200 characters or fewer" and "no bullet points" to the same question, and compare how the output changes

- Have it write 2 versions, "in a more formal tone" and "in a softer tone", and check how far a style instruction works

Exercise 2: Fix a draft

Scenario

You polish rough notes written at the work site into a style you can send to your manager or another department as they are. Many of you probably spend 10 to 20 minutes on this every time. Once you can hand this over, the time you spend writing itself shrinks.

Steps

1. Open 01_sample_inspection-record.md from the file list on the left. If you have not opened the folder yet, choose File > Open Folder and select tpro-work on the desktop.
2. Select the 4 lines under "What is causing trouble" at the bottom of the file and copy them with Ctrl+C.
3. Paste them into the Chat view and add the following sentence below them.

Rewrite these 4 lines in a polite style suitable for a report to my manager. Do not drop any of the facts they state.

4. Press Enter to send. Put the reply next to the original 4 lines and check by eye that no item is missing.
5. If you want to try your own text, replace the sample with text you can share outside the company. Do not include client names or product names.

Result

memo_exercise-2.md (directly under the tpro-work folder). You do not need to save it. You are done as soon as the rewritten text appears on the screen.

Check your result

- Everything in the original 4 lines is still in the rewritten text. The 4 points are copying from paper to Excel, late discovery of missing entries, searching past records, and inconsistent writing styles
- The style has changed to suit a report, and the tone of rough notes is gone
- You can say on your own judgment, "I can submit this"

If it does not work

Symptom	Fix
One item is missing	Send "Rewrite it again, keeping all 4 original items" and the missing item comes back
The content grows on its own, and even countermeasure proposals that were not in the original are added	Add the condition "Use only what is written and do not add anything"

Symptom	Fix
Copying does not work	Drag over the 4 lines in the file to select them, check that the selection is highlighted, and then press Ctrl+C
You cannot open the file	Start again from File > Open Folder and select tpro-work on the desktop

If time allows

- Have the same 4 lines written 2 ways, "30 characters for a verbal message inside the company" and "politely, as a draft for a client submission", and look at the difference
- Specify 2 technical terms to keep and have it rewrite the text using those words. You can see how far specifying terms works

Exercise 3: Show a file

Scenario

Typing all the background into the chat is not realistic. If you keep your reference material open, the answer is built from it. This difference is where the time savings in later exercises and at work come from.

Steps

1. In the top menu of VS Code, choose File > Open Folder.
2. Select the tpro-work folder you extracted to the desktop and click Open. Do not change the folder name.
3. Click 01_sample_inspection-record.md in the file list on the left to show it in the editor.
4. Type the following sentence in the Chat view and press Enter.

Summarize the contents of this open file in 5 lines.

5. Check that the summary includes the 4 inspection items and the time spent on transcription.

Result

memo_exercise-3.md (directly under the tpro-work folder). You do not need to save it. You are done as soon as the summary appears on the screen.

Check your result

- The summary includes "the 4 inspection items: appearance, abnormal noise, temperature and vibration"
- The summary conveys that "transcription takes 2 hours"
- The file list on the left shows the contents of the handout folder

If it does not work

Symptom	Fix
Only general advice about inspections comes back	The file was not read. Check that the editor tab shows 01_sample_inspection-record.md, and send again
Nothing appears in the file list on the left	You opened only a file, not a folder. Start again from File > Open Folder
There is no handout folder on the desktop	The ZIP has not been extracted. Right-click the ZIP, choose Extract All, and extract it to the desktop
(1) is added at the end of the folder name	It was extracted twice. Go down through the levels and open the folder that has 01_sample_inspection-record.md directly inside

If time allows

- Ask a follow-up: "Which of the things causing trouble in this file could AI solve?"
- Ask "If I transcribed this inspection record into Excel, what column layout would you use?" and have it propose the table format too

Exercise 4: Refine by conversation

Scenario

When the first reply misses the point, many people rewrite their request from scratch, but adding requests one after another gets you closer faster. You use this approach as it is in Exercise 5 and in next week's vibe coding.

Steps

1. Start with the Exercise 3 summary still on the screen. If you closed the chat, run Exercise 3 again.
2. Send "Make it shorter, in 3 lines" as a follow-up.
3. When the reply comes back, send "Make it a bulleted list and keep only what is causing trouble".
4. On the third message, send "Which of these should I tackle first? Give the reason in 1 line".
5. If Exercise 3 did not work for you, start from the 3 versions returned in Exercise 1 and add requests in the same way.

Result

memo_exercise-4.md (directly under the tpro-work folder). You do not need to save it. You are done as soon as the 3 exchanges remain on the screen.

Check your result

- 3 or more exchanges on the same topic remain on the screen

- You can say for yourself that the 3rd answer is closer to your intent than the 1st
- You can name the one phrase, out of the 3, that changed the output the most

If it does not work

Symptom	Fix
The content does not change when you add requests	Your instruction is too abstract. Include a number, as in "in 3 lines" instead of "shorter"
It seems not to remember the earlier exchange and answers from zero each time	Check whether you opened a new chat. You need to continue in the same chat
Exercise 3 does not run and you have nothing to start from	Paste the 3 versions of the text returned in Exercise 1 back into the chat, and add your requests on top of them.
The answers keep getting longer	Send "Make your last answer half as long" to shorten it again.

If time allows

- Deliberately ask "Make it more technical and add standard numbers", and keep pushing until the content gets doubtful. The plausible-sounding mistakes from the morning will actually appear.
- Have it write the same summary for "new hires" and for "executives", and see which parts of the text change when you specify the reader.

Exercise 5: Build something that runs

Scenario

The chore of writing inspection results on paper and copying them into Excel usually begins at a point that has no input screen. You build a screen where you enter a name and a quantity and add them to a list, by asking for it in English. The work-improvement mini app on Day 3 is an extension of this.

Steps

1. Type the following sentence in the Chat view and press Enter.

Create an HTML file where entering a name and a quantity and clicking the Add button adds one row to the list below. Make it

2. The answer contains code in a black box. Click the copy button at the top right of the box.
3. In VS Code, press Ctrl+N to open a new file, then press Ctrl+V to paste.
4. Press Ctrl+S to save. The file name is 05_input-form.html, and the location is the tpro-work folder on the desktop. Type the name including .html.
5. In File Explorer, open the tpro-work folder and double-click 05_input-form.html.

6. In the page shown in the browser, enter a name and a quantity and click the Add button. When the list below gains one row, you are done.

Result

05_input-form.html (directly under the tpro-work folder on the desktop). Open it in the browser. You are done when the row you entered appears in the list.

Check your result

- 05_input-form.html is in the tpro-work folder on the desktop
- Double-clicking opens the browser and shows the name and quantity fields and the Add button
- Entering values and clicking Add adds one row to the list below
- Entries disappearing when you reload the page is normal. This is because no saving feature has been added.

If it does not work

Symptom	Fix
Double-clicking opens it in a different app	The file name does not end with .html. Press Ctrl+S again in VS Code and name the file 05_input-form.html.
The browser opens but the page is blank	The code you pasted is cut off partway. Copy the whole box of the answer again, from start to end.
The list does not grow when you click the Add button	Send this message as it is: "Clicking the Add button does not add to the list. Fix it so that it works as a single file." Have it rebuild the page.
Several code boxes came back	Send again: "Put everything in one file and give it to me in a form I can save as it is."
You lost track of where you saved the file	Right-click the tab in VS Code to check the path, or press Ctrl+S again, choose tpro-work again and save.

If time allows

- Once it works, add just one request: "Do not allow adding when the quantity is empty." Save over the same file and reload the browser.
- Add a Delete button to each row of the list. Even if it does not work, it has no effect on later weeks.
- Show the total quantity below the list.



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