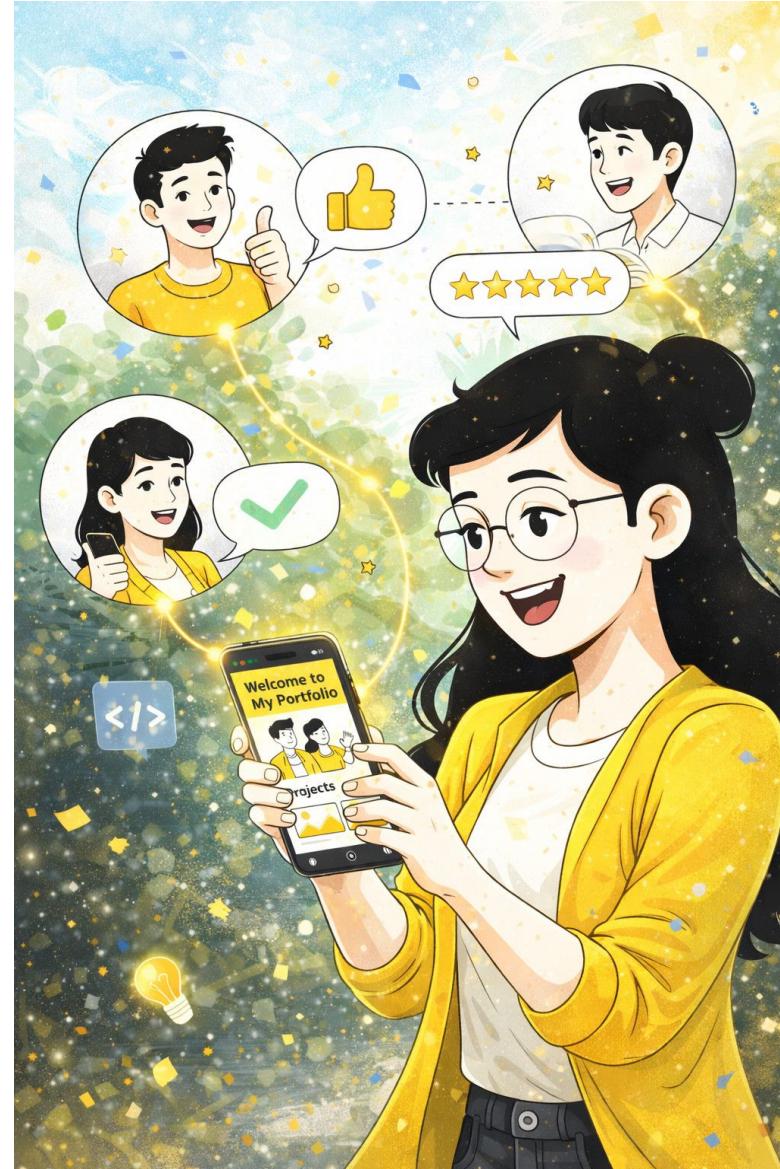


Final 06: User Feedback with GitHub Discussions & Giscus

Start

Our last step in this introduction to basic web development will be to be able to get user feedback



Learning Objectives



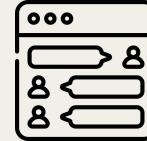
Explain the importance of user feedback in web development



Enable GitHub Discussions in a repository



Configure and install Giscus as a feedback system



Embed a comment section into your website pages

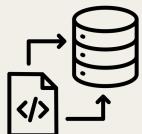


Post, read, and respond to feedback professionally



These objectives focus on collaboration, communication, and continuous improvement.

Deliverables



✓ GitHub Discussions enabled in your repository



✓ A working Giscus comment section embedded in your website



✓ At least one feedback comment posted on your own site



✓ At least one constructive comment posted on a classmate's site



✓ A brief reflection on how feedback could improve your project



If your website can receive feedback and you know how to use it, you have succeeded.





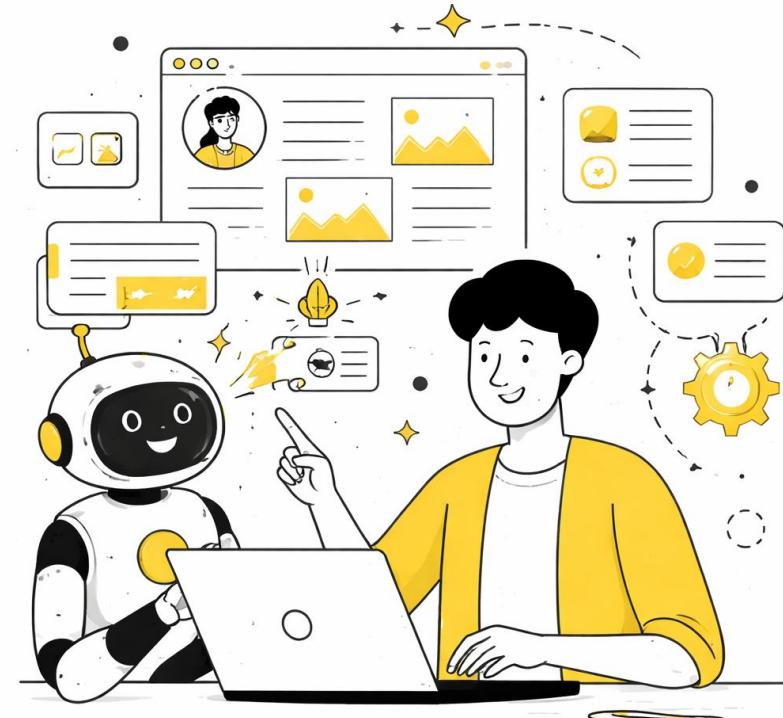
AI Learning Support for This Lesson

In this lesson, the AI tutor will support reflection and improvement.

A guided prompt is available to help you work with feedback professionally. You can use it to help you:

- Understand the purpose of user feedback
- Configure GitHub Discussions and Giscus
- Write constructive feedback for others
- Interpret feedback you receive on your own site
- Reflect on how feedback can guide future improvements

 Use the AI to reflect and improve — not to respond automatically.
Lesson Prompt.



Why User feedback Matters

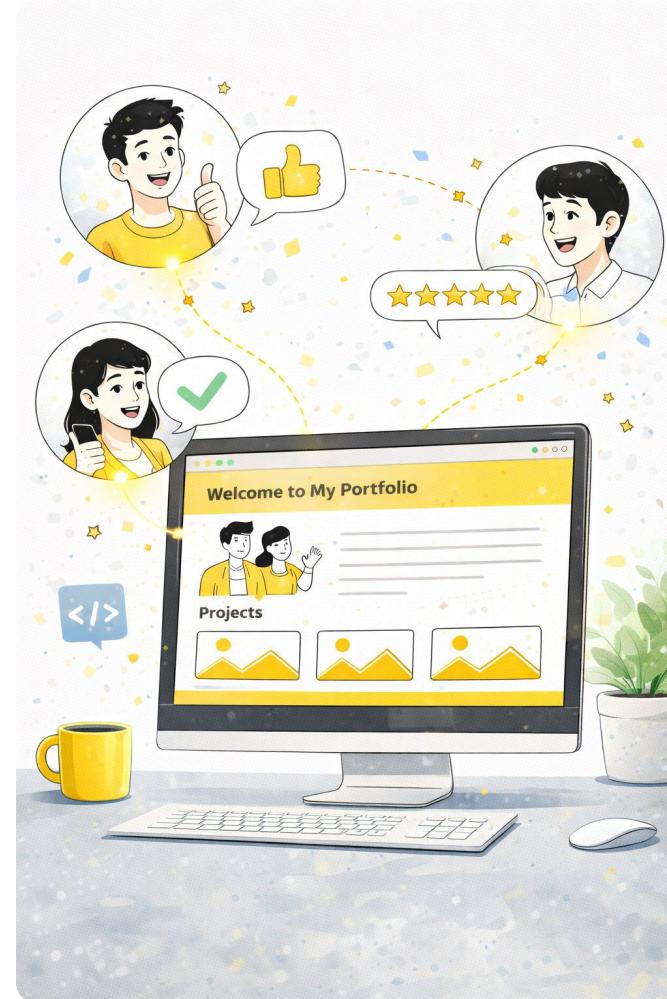
A real website is not static.

Feedback allows you to:

- Improve content
- Detect problems
- Understand users
- Show collaboration skills

💡 Feedback is a professional feature, not an extra.

Next





What is GitHub Discussions?

GitHub Discussions is:

- A forum-like space inside your repository
- A place for questions, ideas, and feedback
- Linked directly to your project



What Discussions are used for?

You can use Discussions to:

- Collect user feedback
- Answer questions
- Discuss improvements
- Build a small community around your site



Enabling GitHub Discussions

Steps:

1. Open your GitHub repository
2. Go to Settings
3. Enable Discussions
4. Choose a default discussion category



From Discussions to Website Comments (Part 1/4)



3R

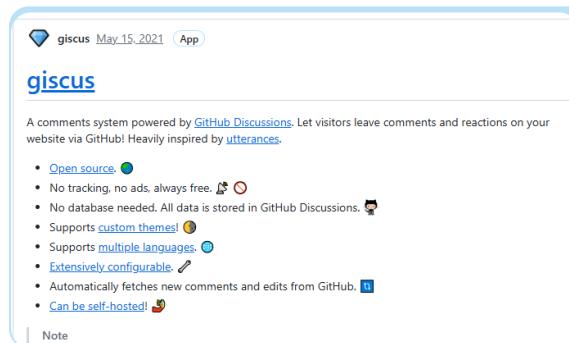


Discussions alone live on GitHub.

To **show them on your website**, we use:
👉 **Giscus**

Giscus connects:

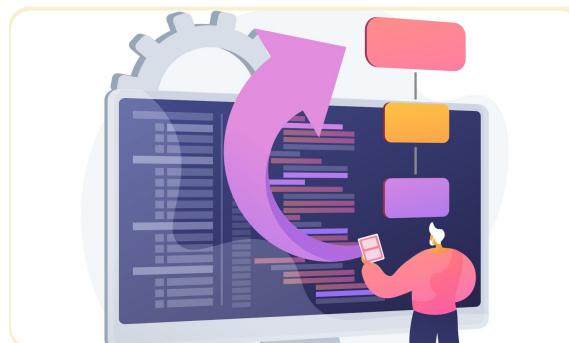
- GitHub Discussions
- Your website pages



Giscus is:

- A GitHub app
- A comment system based on Discussions
- Privacy-friendly
- Easy to embed

🧠 It turns GitHub Discussions into website comments.



Installing Giscus.

Steps:

1. Open the Giscus GitHub App page
2. Install Giscus
3. Select your repository
4. Grant required permissions

🔒 Giscus needs access to Discussions:

<https://github.com/apps/giscus>



arcadeatyourplace / portofolio Type / to search ...

Code Issues Pull requests Discussions Actions Projects Wiki Security Insights ...

Welcome to portofolio Discussions!

Announcements · arcadeatyourplace

is:open Sort by: Latest activity Label Filter: Open New discussion

Categories

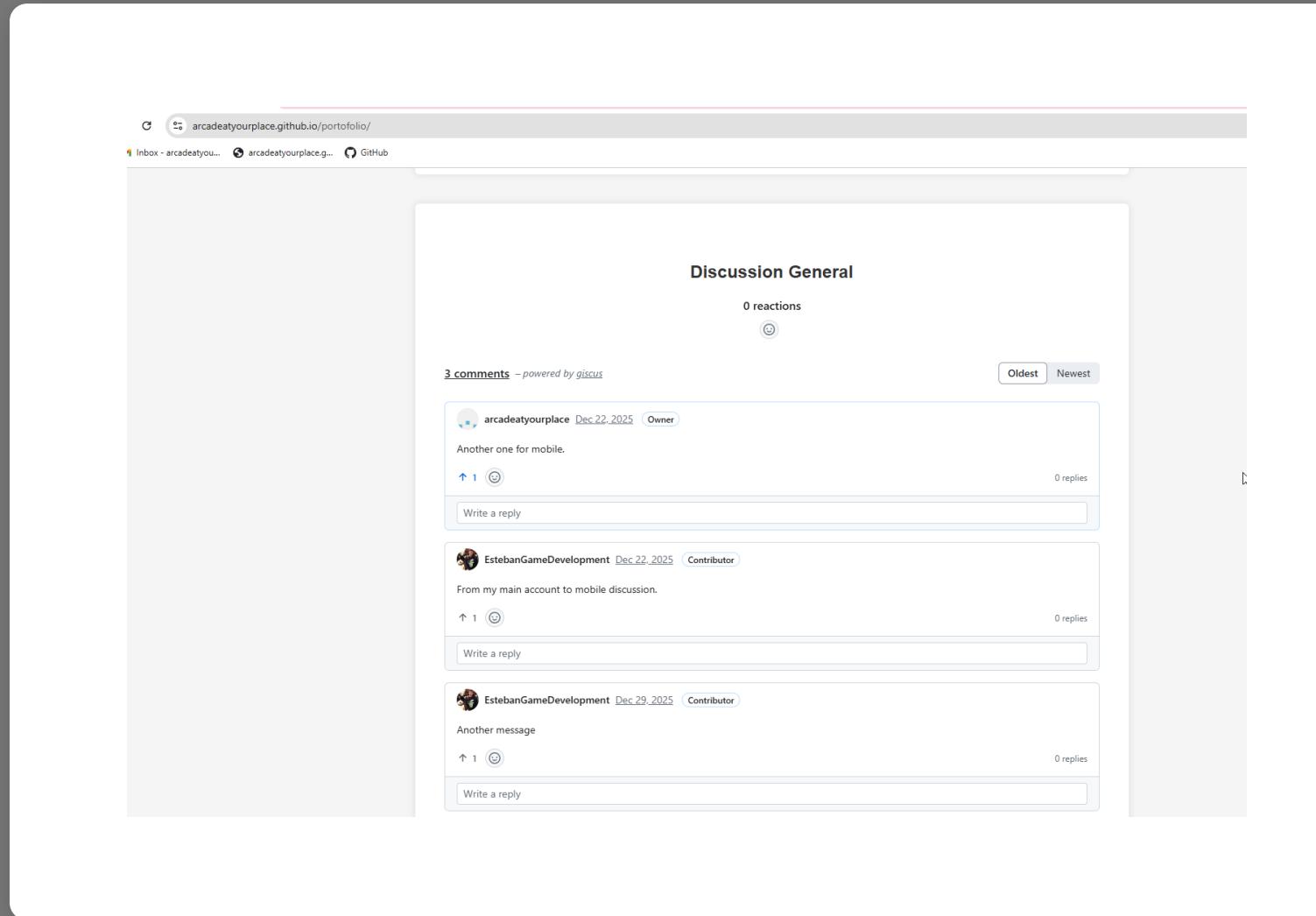
- [View all discussions](#)
- Announcements
- General
- Ideas
- Polls
- Q&A
- Show and tell

Discussions

| Upvotes | Topic | Started By | Comments |
|---------|------------------------------------|-------------------|----------|
| 0 | portofolio/mobile | giscus bot | 3 |
| 0 | portofolio/index | giscus bot | 2 |
| 0 | portofolio/ai | giscus bot | 2 |
| 1 | Welcome to portofolio Discussions! | arcadeatyourplace | 1 |

Most helpful

Be sure to mark someone's comment as an answer if



arcadeatyourplace.github.io/portfolio/

Inbox - arcadeatyourplace.github.io/portfolio/ GitHub

Discussion General

0 reactions

3 comments - powered by [discourse](#)

[Oldest](#) [Newest](#)

 [arcadeatyourplace](#) Dec 22, 2025 Owner

Another one for mobile.

[↑ 1](#) [Reply](#) 0 replies

[Write a reply](#)

 [EstebanGameDevelopment](#) Dec 22, 2025 Contributor

From my main account to mobile discussion.

[↑ 1](#) [Reply](#) 0 replies

[Write a reply](#)

 [EstebanGameDevelopment](#) Dec 29, 2025 Contributor

Another message

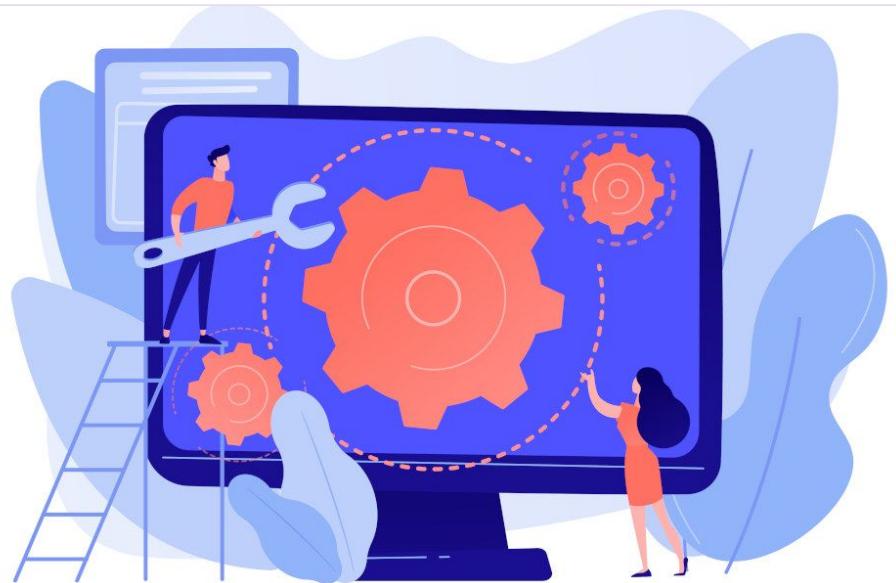
[↑ 1](#) [Reply](#) 0 replies

[Write a reply](#)

From Discussions to Website Comments (Part 2/4)



2C



Configuring Giscus

Now configure the integration.

+info

```
475  <h2 style="text-align:center; margin-top:40px;">
476  Discussion General
477  </h2>
478
479  <script src="https://giscus.app/client.js"
480  data-repo="arcadeatyourplace/portofolio"
481  data-repo-id="T_kgYQ0oD2Gg"
482  data-category-id="CAT_kwDOQtT1Gss30Iat"
483  data-mapping="pathname"
484  data-strict="0"
485  data-reactions-enabled="1"
486  data-emit-metadata="0"
487  data-input-position="bottom"
488  data-theme="preferred_color_scheme"
489  data-lang="en"
490  crossorigin="anonymous"
491  async>
492  </script>
493
494  </section>
495
496  <footer>
497  © 2025 Esteban Gallardo García - All rights reserved.
498  </footer>
499
500 </body>
```

Understanding the Giscus Script

The script:

- Connects your page to GitHub
- Loads comments dynamically
- Requires no backend

+info



A dark circular button with a white 'X' inside, located in the top right corner of the white box.

Steps:

- Open <https://giscus.app>
- Select:
 - Repository
 - Discussion category
 - Mapping method (page ↔ discussion)
- Choose:
 - Theme
 - Language

 **This generates a script.**



 You **don't need to understand** the code — you need to know where to place it.

```
<script src="https://giscus.app/client.js"
       data-repo="username/project"
       data-repo-id="R_qgDRutD9Gg"
       data-category-id="CAT_kwDl0tD7Gt4C0lat"
       data-mapping="pathname"
       data-strict="0"
       data-reactions-enabled="1"
       data-emit-metadata="0"
       data-input-position="bottom"
       data-theme="preferred_color_scheme"
       data-lang="en"
       crossorigin="anonymous"
       async>
</script>
```

From Discussions to Website Comments (Part 3/4)



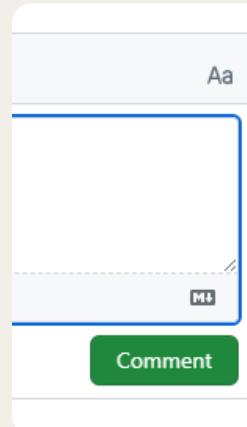
6

Adding Giscus script to index.html

Steps:

- 1) Open index.html in VS Code
- 2) Paste the Giscus script (near the page's bottom)
- 3) Save the file
- 4) Check locally with Live Server

↔ You should see a comment section.

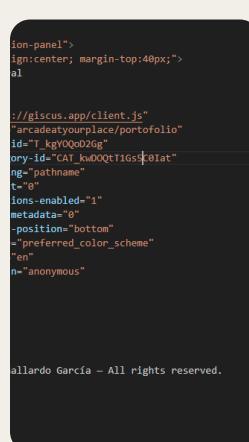


How Giscus works behind the scenes

When a user posts:

- A GitHub Discussion is created (or reused)
- Messages sync automatically
- Your website stays static

🧠 Static site + dynamic feedback = best of both worlds.



First Interaction: Posting a Message

Steps:

1. Open your page in the browser
2. Scroll to the comments section
3. Log in with GitHub
4. Post a message

💬 You've created your first live discussion.



X

Post a message

Write Preview Aa

My first comment

~~My first comment~~

[→ Sign out] **Comment**

Check the message

 **EstebanGameDevelopment** Dec 29, 2025

Another message

↑ 1  0 replies

Write a reply

 **arcadeatyourplace** 2 seconds ago

My first comment

↑ 1  0 replies

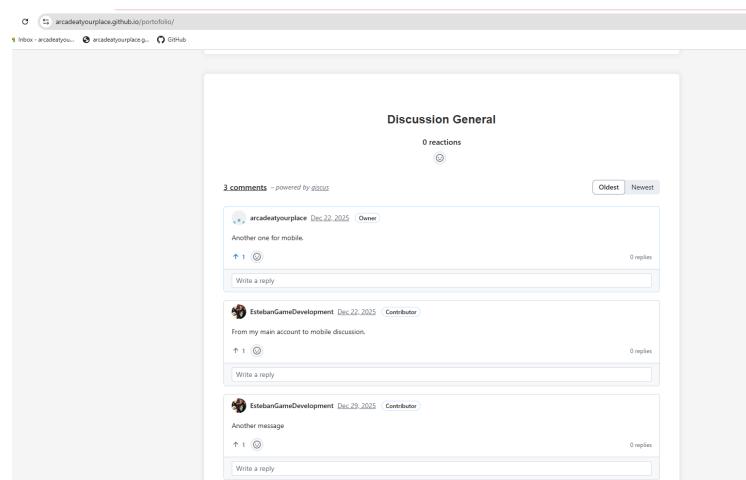
Write a reply



Paste the Giscus script

```
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 502
<section id="discussion-panel">
  <h2 style="text-align:center; margin-top:40px;">
    Discussion General
  </h2>
  <script src="https://giscus.app/client.js"
    data-repo="arcadeatyourplace/portofolio"
    data-repo-id="T_kgYOQoD2Gg"
    data-category-id="CAT_kwOQtI1Gs5CoIat"
    data-mapping="pathname"
    data-strict="0"
    data-reactions-enabled="1"
    data-emit-metadata="0"
    data-input-position="bottom"
    data-theme="preferred_color_scheme"
    data-lang="en"
    crossorigin="anonymous"
    async>
  </script>
</section>
<footer>
  © 2025 Esteban Gallardo García - All rights reserved.
</footer>
```

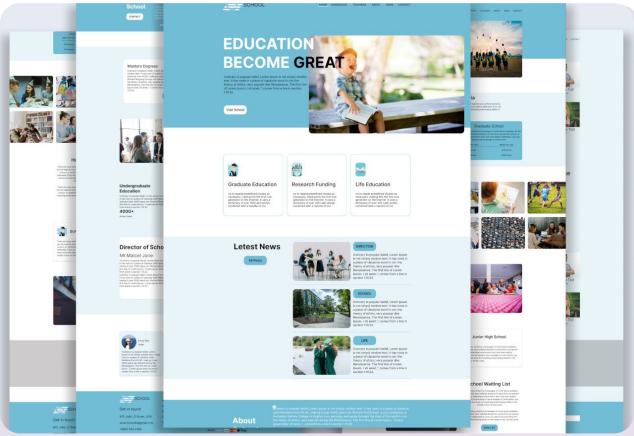
Check locally with Live Server



From Discussions to Website Comments (Part 4/4)



3C



Adding Giscus to each different page.

Now we scale the idea.

Goal:

- One discussion per page
- Contextual feedback

+info



Adding the script to the pages

Steps:

1. Open mobile.html
2. Paste the Giscus script
3. Repeat for ai.html
4. Save and check locally

+info

- Feedback



- Feedback



Testing the full feedback system

Before publishing:

- Navigate between pages
- Post comments on each page
- Check discussions in GitHub

🧠 Always test as a real user.

+info





What You've Achieved

By the end of the course, you can:

- Build a complete portfolio website
- Use AI as a development partner
- Work locally and deploy professionally
- Create multi-page navigation
- Collect and manage real user feedback

➤ This is **portfolio-grade work**.

Next





Final Message

You didn't just learn:

- GitHub Pages
- VS Code
- AI tools

You learned:

How to think like a modern web creator.

 Congratulations on completing the course.

[Next](#)



Knowledge Test Questions



User Feedback with GitHub Discussions & Giscus



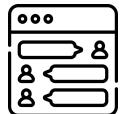
Purpose of User Feedback

Question



GitHub Discussions

Question



Role of Giscus

Question



Professional Use of Feedback

Question





Why is user feedback important for a real-world website or portfolio?

Because it automatically fixes errors in the website

Because it replaces the need for testing

Because it helps improve the project and understand users' needs



Which behavior best reflects a professional approach to user feedback?

Ignoring negative comments

Reading feedback carefully and using it to guide improvements

Deleting feedback that disagrees with your ideas



What is the main role of GitHub Discussions in this course?

To deploy the website

To collect and manage user feedback and discussions related to the project

To store website files



What does Giscus allow you to do on your website?

Automatically generate
new content using AI

Embed a comment section
connected to GitHub
Discussions

Replace GitHub Pages
hosting

Help us to improve

With your feedback we will keep improving for you to get the best results



How did this lesson change (or reinforce) your understanding of user feedback in web development?

Write your answer here.

Send

Which part of setting up or using GitHub Discussions and Giscus was the most difficult for you, and why?

Write your answer here.

Send

What change would most improve this final lesson for future students?

Write your answer here.

Send

