Absolutely! Let’s go step-by-step to make your pages **modular** — simple, clean, no frameworks needed.

**🧩 GOAL:**

Make **shared parts** like:

* Navbar
* Footer
* Lab Guide
* Modals

into **reusable components**, so both your pages use the same code.

**✅ Step-by-Step Instructions**

**🥇 Step 1: Create a new folder for components**

Inside your project folder, create a folder called:

bash

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/components

**🥈 Step 2: Copy shared HTML into separate files**

**a. Navbar**

1. Open your HTML page
2. Copy only the <nav class="navbar ..."> ... </nav> part
3. Paste it into a new file:

bash

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/components/navbar.html

Do the same for the following:

**b. Lab Guide (the right sidebar)**

File:

bash

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/components/lab-guide.html

Copy the entire <aside class="tool-card ...">...</aside> section into this file.

**c. Footer**

File:

bash

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/components/footer.html

Copy the whole <footer class="footer ...">...</footer> block here.

**d. Modals (Difficulty + Reset Modals)**

File:

bash

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/components/modals.html

Copy both modals:

* #difficultyModal
* #resetModal

Paste them here.

**🥉 Step 3: Replace them in your HTML with placeholders**

Now go to both HTML pages and remove the copied sections.

Replace them with this:

html

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<!-- Navbar -->

<div id="navbar-placeholder"></div>

<!-- Lab Guide -->

<div id="lab-guide-placeholder"></div>

<!-- Footer -->

<div id="footer-placeholder"></div>

<!-- Modals -->

<div id="modals-placeholder"></div>

**🏁 Step 4: Add the JavaScript that loads components**

Place this <script> at the **end of your HTML**, just before </body>:

html

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<script>

["navbar", "lab-guide", "footer", "modals"].forEach(id => {

fetch(`components/${id}.html`)

.then(res => res.text())

.then(html => {

document.getElementById(`${id}-placeholder`).innerHTML = html;

});

});

</script>

This loads the common components into your page **dynamically**.

**✅ Step 5: Test it**

1. Open your page in browser.
2. You should see everything load normally — navbar, guide, modals, footer.
3. Now if you want to update, e.g., the navbar — just edit navbar.html and both pages update.

Let me know if you want me to extract those files from your HTML for you. I can send you the exact content to copy-paste.

Ask ChatGPT