

Test and fix website issues

Complete a repeatable acceptance test for the Harbor page.

THE FINISHED RESULT

Every required case has an observed pass, or a clearly documented unresolved defect that prevents release.

Before you start

Environment: HTML, CSS and JavaScript; Python local preview server

Access and plan: Text editor, modern browser and Python for local preview. Hosting and form-backend accounts are needed only for their corresponding lessons.

Practice project: Harbor Home Care

Use a separate demo project and fictional information. Record the exact project and version you use. Keep passwords, verification codes and private customer information out of screenshots and notes.

Official walkthroughs

[W3C: Developing for accessibility](#)

[MDN: Learn web development](#)

Open the credited publisher walkthrough for current interface instructions and available screenshots, then return to the SETLY exercise. External courses remain with their publishers; this PDF does not reproduce their complete tutorial.

Your practice task

Finish one action at a time. Inspect the resulting screen or record before moving on. If a control differs, check the matching official instructions instead of guessing.

01 / Step 1

Create a checklist covering navigation, keyboard use, form behavior, images and mobile layout. Define the expected result before testing.

Check: record what changed and confirm you are still working in the intended demo project.

02 / Step 2

Run each case on the local build and approved hosted copy. Record a screenshot and the exact reproduction steps for failures.

Check: record what changed and confirm you are still working in the intended demo project.

03 / Step 3

Fix one underlying cause at a time. Repeat the failed case and one nearby related case after each change.

Check: record what changed and confirm you are still working in the intended demo project.

04 / Step 4

Ask another person to find a service and contact the business without hints. Record where the wording or navigation caused confusion.

Check: record what changed and confirm you are still working in the intended demo project.

The box model: inspecting an element

Inspect padding, border and margin when a layout overlaps or has unexplained spacing.

▼ Box Model

The diagram illustrates the CSS Box Model with the following dimensions:

- margin:** 40px (yellow dashed border)
- border:** 5px (dark grey solid border)
- padding:** 40px (light purple background)
- content:** 300x150 (light blue dashed border)

Labels 'margin', 'border', and 'padding' are placed near their respective layers. The content area is labeled '300x150'. The total width and height of the box are 390x240.

390x240

static

▼ Box Model Properties

box-sizing	content-box	line-height	28.8px
display	block	position	static
float	none	z-index	auto

Source: Mozilla Contributors / MDN Web Docs. CC BY-SA 2.5 or later. Reproduced unchanged; displayed size may differ.

https://developer.mozilla.org/en-US/docs/Learn_web_development/Core/Styling_basics/Box_model

<https://creativecommons.org/licenses/by-sa/2.5/>

Test, troubleshoot, repeat.

If something goes wrong

If a fix works only on your machine, compare URLs, versions and stored browser state before editing more code.

If your screen is different

Compare the product, editor, user permissions and selected account with the guide. Open the official reference for your version. Do not perform a live change whose effect you cannot verify.

Final verification

Every required case has an observed pass, or a clearly documented unresolved defect that prevents release.

Repeat the task with one small variation. Record the test date, project/version, expected result, observed result and a non-sensitive evidence reference. Mark skipped checks as untested.

Your evidence record

Test date: _____ Project/version: _____

Observed result: _____

Evidence reference: _____

Remaining issue and next action: _____

Sources and guide status

Original exercise by Ray / SETLY. Credited technical references are linked on page one. Prepared 1 October 2026. SETLY screen recording and independent learner reproduction are not yet complete. No platform affiliation is implied.

[Open the online practice guide and editable checklist](#)