

Add responsive navigation

Make the same navigation work with a keyboard and narrow screen.

THE FINISHED RESULT

A keyboard user can open the menu, reach every link, close it and continue through the page.

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

[MDN: CSS layout](#)

[W3C: Developing for accessibility](#)

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

Start with semantic links to Home, Services and Contact. Keep the navigation visible without JavaScript.

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

02 / Step 2

For a collapsed menu, use a button with an accessible name and aria-expanded. Connect it to the navigation container using aria-controls.

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

03 / Step 3

In script.js, toggle the menu state and update aria-expanded together. Close it on Escape and return focus to the toggle when appropriate.

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

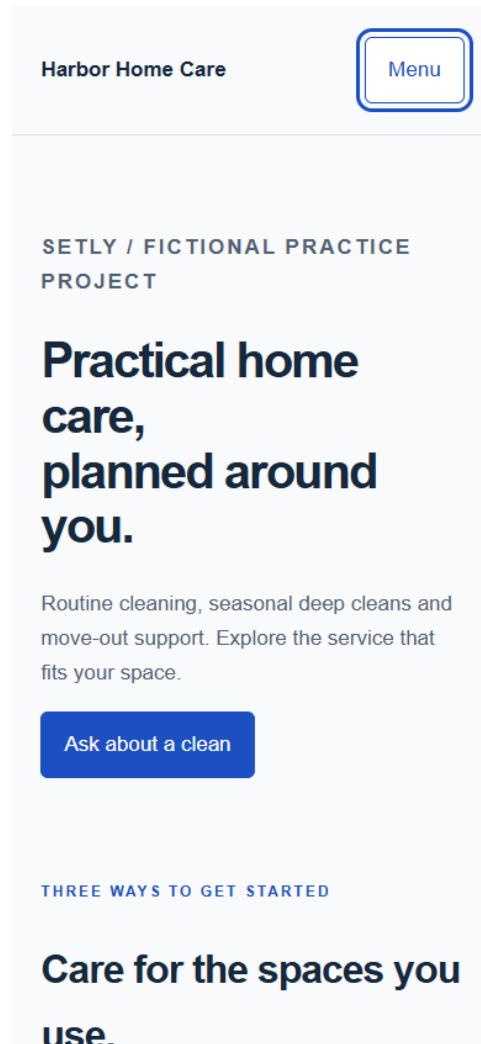
04 / Step 4

Test with Tab, Enter and Escape at narrow width. Resize to desktop and ensure links remain available.

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

The Harbor example on a narrow screen

Captured from the supplied website example. The static contact form needs a backend; the downloadable educational backend stores demo enquiries locally.



Source: Ray / SETLY. Original SETLY demo screenshot.

<https://ray.setlyglobal.com/examples/harbor/>

Test, troubleshoot, repeat.

If something goes wrong

If a menu is visually hidden but still receives focus, align its hidden state with keyboard behavior instead of only moving it off-screen.

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

A keyboard user can open the menu, reach every link, close it and continue through the page.

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](#)