

Add authentication

Protect the connected app with real account authentication.

THE FINISHED RESULT

Signed-out access is denied by the backend, and signing out removes private data from the visible screen.

Before you start

Environment: React + JavaScript + Supabase for the connected path; plain JavaScript local demo

Access and plan: The supplied local demo needs only a browser. The connected path requires Node, a React project, a Supabase development project and approved test accounts.

Practice project: Harbor request board

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

Supabase: [React authentication](#)

Supabase: [Row Level Security](#)

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

Choose a supported provider flow and configure the approved local and deployment redirect URLs. Use dedicated test accounts.

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

02 / Step 2

Implement sign-in, sign-out and session restoration with the provider's client library. Keep privileged service credentials off the client.

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

03 / Step 3

Require a valid session before loading private requests. Attach ownership on the server or through the provider's authenticated rules.

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

04 / Step 4

Sign out and attempt the same database request again. Also test an expired session and a redirect URL that is not permitted.

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

Test, troubleshoot, repeat.

If something goes wrong

If the screen is hidden but the API still returns private records, correct authorization policies. For email-based tests, use only approved test inboxes.

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

Signed-out access is denied by the backend, and signing out removes private data from the visible screen.

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](#)