Engineer Software

Accessibility checks across 32 pages and both themes

Implemented WCAG 2.2 Level AA checks across 32 representative pages in both colour themes, with a conformance record, one AAA criterion checked and the partial result for criterion 1.4.13 stated explicitly.

August 2026

32

pages checked against WCAG 2.2 AA, in both themes

Situation. A consultancy that sells engineering judgement and ships an inaccessible website has a credibility problem before it has an accessibility one. The site also has an unusually wide surface for it: three languages, two colour themes, a full print stylesheet, a dark-first palette, hand-drawn annotations and an illustrated character — every one of which is a way to fail a criterion in one configuration while passing it in another.

Task. The site had to conform to WCAG 2.2 at Level AA across every page, every language and both themes, and the conformance had to be defended by checks rather than asserted in a document.

Action. A conformance record documents every criterion in scope, each row naming what satisfies it and what checks it. One Level AAA criterion is taken beyond the target: visual presentation, in full. Focus appearance is offered rather than claimed, because its contrast over the photograph cannot be proven. The automation runs an accessibility rule engine with its best-practice rules enabled rather than only the conformance ones, which is a thirty-rule difference and mattered immediately: one of the extra rules failed the moment it was switched on, because the brand mark sat outside every landmark on every inner page. A second, slower check runs thirty-two representative pages across two colour schemes and two widths, and what it asserts is unusual: focus is proven in pixels rather than in the document, by pressing the tab key for real and comparing screenshots, because identical pixels mean the user cannot tell where focus is

regardless of what the markup says. It also walks the whole page looking for a keyboard trap, applies the specified text-spacing overrides, doubles the root font size, and measures line length, justification, centring and paragraph spacing.

Result. The conformance record documents the checks and their scope: 32 representative pages, both themes and the stated viewport samples. It identifies WCAG 2.2 criterion 1.4.13 as only partly met and records that testing with real assistive technology has not been established. That is evidence of implemented accessibility checks and known limits, rather than complete Level AA conformance across every configuration.

Bring this experience to your project

Use “Accessibility checks across 32 pages and both themes” as a starting point for a similar challenge in your organisation. The services behind this work are available for your project. Interfaces that load quickly, work on a phone and behave the same in every browser your customers happen to use.

Explore our services Get in touch →

Look behind the result

Read the situation, decisions and result in this example. We can discuss which parts transfer to your constraints and which need another approach. Accessibility checks across 32 pages and both themes — 32 pages checked against WCAG 2.2 AA, in both themes

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Does your site actually meet the accessibility standard?

Talk through your project with the engineer responsible for delivery. We agree the scope, price basis and handover in writing before work begins.

Role context: Accessibility Specialist. It draws on Frontend Engineering, Web Development, Testing & QA, Design Systems & UI, UX / UI Design, Internationalization and Documentation. And while you are here, we are rather good at Frontend Development, Website Development & CMS, AI Agent Readiness, UI/UX Design & Design Systems and Internationalization & Localization.

Get in touch Explore our services

One piece of **a longer record** — and it is all on this site.

Every entry is written the same way: the situation, the task, what we did and what changed.

See the whole record

Define the improvement you need

Describe the workflow, the existing interfaces and the users who need the change. We can define a testable delivery and a handover that lets your team maintain it.

See what it costs Get in touch →

Does your site actually meet the accessibility standard?

Ask about the decisions behind “Accessibility checks across 32 pages and both themes”. You will speak with the people who can explain the work and assess your own project.

Explore our services

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Take this page with you

Contact card

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