

● SITE TEARDOWN · LEARNEX

Learnex: a phone-and-desktop teardown

We loaded <https://learnex.uk/> 4 times on a simulated iPhone and 2 more on a 1366px desktop, and wrote down what a real visitor would see on each. No login, no insider access, no Harvv pixel needed. Here is what repeated visits already show, sorted by how we know it.

August 9, 2026 · External scan · 4 MOBILE + 2 DESKTOP LOADS · NO PIXEL DATA

TL;DR

What jumped out

Of everything we found on this scan, this is the one to start with: **A floating widget is covering a clickable element.** A clickable element is sitting underneath a fixed overlay (div.nav-container over select "Select Subject Interest Math"), so a visitor who tries to tap it hits the widget on top instead. The element is there and looks fine in a preview, it just can't be reached. Move the floating widget to a clear corner, lower its z-index, or add spacing so it never overlaps your links and buttons.

18%

TAP TARGETS UNDER THE
44PX MINIMUM (9 OF 49)

392ms

LARGEST CONTENTFUL PAINT
(LAB MEDIAN)

1.0 MB

TOTAL PAGE WEIGHT (MEDIAN)

Below: what's already working, every finding ranked by impact and tagged with the screen it affects, the speed numbers on phone and desktop, and a checklist of what to fix first.

AI SEARCH VISIBILITY

How visible is learnex.uk to AI search?

ChatGPT, Perplexity, and Google AI Overviews are the new front page. The AI checks in this report are a preview. A free account turns them into a live 0 to 100 score, tracked daily and benchmarked against your competitors.

[See the full AI report, free](#)

00

What's already working

Start here so the problems below are in context. These held up across the test loads:

- **Speed is good.** The main content paints in about 0.4s in our test loads, inside Google's 2.5s "good" threshold. Real networks are slower, but the page itself is not heavy.
- **Light page weight.** The page is about 1.0 MB across 32 requests. That keeps it quick on mobile data and cheap to load repeatedly.
- **No JavaScript errors on load.** Nothing threw a script error across the test loads, so buttons and tracking are not silently breaking mid-session.
- **Search basics are in place.** Lighthouse scores SEO 100/100. The fundamentals Google looks for are present.
- **Layout holds on phone and desktop.** Nothing spilled past the edge at either 390px (phone) or 1366px (desktop), so the structure is responsive.

01

Findings, ranked by what hurts conversion most

SEVERITY	FINDING	HOW WE KNOW
HIGH	A floating widget is covering a clickable element BOTH CONVERSION ACCESSIBILITY (WCAG) 1 ELEMENT A clickable element is sitting underneath a fixed overlay (div.nav-container over select "Select Subject Interest Math"), so a visitor who tries to tap it hits the widget on top instead. The element is there and looks fine in a preview, it just can't be reached. Move the floating widget to a clear corner, lower its z-index, or add spacing so it never overlaps your links and buttons. THE EXACT ELEMENTS WE FOUND: <code>select "Select Subject Interest Math" under div.nav-container</code>	
HIGH	12 form fields have no label BOTH ACCESSIBILITY (WCAG) CONVERSION TRACKING 5 ELEMENTS Screen readers can't announce these fields, and a sighted user who clears the placeholder can't recover the prompt. Wrap each input in <code><label>...</label></code> or add <code>aria-label</code>. THE EXACT ELEMENTS WE FOUND: <code>name="name" (input) placeholder="Your Name"</code> <code>name="email" (input) placeholder="Your Email"</code> <code>name="subject" (select)</code> <code>name="message" (textarea) placeholder="Your Message"</code> <code>name="email" (input) placeholder="Email"</code>	
HIGH	Add quotations so AI engines cite this page BOTH AI SEARCH SEO Generative engines (ChatGPT, Perplexity, AI Overviews) lift sourced, attributed quotes almost verbatim, and quotations are the single strongest citation lever (studies measure roughly +41%). Add 1-2 attributed expert quotes or blockquotes to the pages below. (Found across a sample of 1 pages from your sitemap, a partial crawl rather than your full site.)	

SEVERITY	FINDING	HOW WE KNOW
MEDIUM	Security headers are missing or weak	BOTHSECURITY
	The server response is missing browser-hardening headers that protect visitors and are a standard security and agency checklist item. Missing or weak here: Content-Security-Policy (the main defense against injected and cross-site scripts); clickjacking protection (X-Frame-Options or a CSP frame-ancestors rule); a stronger HSTS policy (max-age at least 180 days plus includeSubDomains); X-Content-Type-Options: nosniff (stops MIME-type sniffing attacks). These are set at the server, CDN, or host level (most platforms expose them in settings or a config file) and do not change how the site looks or performs.	
MEDIUM	Click activity may be invisible inside the Facebook in-app browser	BOTHTRACKING
	Patterns on this page (35 inline onclick handlers) tend to suppress click events inside Android Webview and iOS in-app browsers. Visitors arriving from Meta ads may register as zero-interaction sessions even when they're actively using the page. Add a server-side landing tracker (or the Harvv pixel) so you don't lose that audience entirely.	

SEVERITY	FINDING	HOW WE KNOW
MEDIUM	11 interactive elements have no stable, accessible identity BOTH ACCESSIBILITY (WCAG) TRACKING 8 ELEMENTS These elements are clicked like buttons but expose no accessible name, or are a plain div/span used as a control with no role. Assistive tech announces only a role (or nothing), and analytics and heatmaps have no human-readable label or stable selector to bind the click to, so the click is both inaccessible and untrackable, and any redesign silently breaks click aggregation. Give each one a real <button>/<a>, an aria-label, and a stable id or data-attribute. ----- THE EXACT ELEMENTS WE FOUND: • "01 1-to-1 Tutoring Personalised attentio" (div.service-card) (div/span used as a button, no role) • "02 AI-Enhanced Tutoring AI tools that re" (div.service-card) (div/span used as a button, no role) • "Coming Soon 03 Group Tutoring Collaborat" (div.service-card) (div/span used as a button, no role) • "Why Learnex?" (div.faq-question) (div/span used as a button, no role) • "What subjects and age groups is tutoring" (div.faq-question) (div/span used as a button, no role) • "Is online tutoring better than in-person" (div.faq-question) (div/span used as a button, no role) • "Why is the AI-enhanced lesson so special" (div.faq-question) (div/span used as a button, no role) • "How do I get started?" (div.faq-question) (div/span used as a button, no role)	
LOW	Images have no width or height set (layout is stable for now) BOTH PERFORMANCE SEO 1 IMAGE 1 of 1 images don't declare width and height. Your layout currently stays stable (measured Cumulative Layout Shift is 0, which is fine), most likely because space is reserved another way (CSS), so this is not causing visible jumps today. It is still worth setting explicit dimensions or a CSS aspect-ratio so a slow connection or a future style change cannot reintroduce shift. ----- THE EXACT IMAGES WE FOUND: • logo.png "Learnex Logo"	

SEVERITY	FINDING	HOW WE KNOW
LOW	Search-result title is leaving room on the table BOTH SEO	
	Google gives you about 60 characters of headline space in search results. This page is using 7. Adding the value proposition or a relevant keyword gives someone one more reason to click.	
LOW	No canonical tag, so duplicate URLs split the page's ranking BOTH	
	When the same content is reachable at multiple URLs (think tracking parameters or session IDs), Google can split your ranking signal across them. A single canonical tag tells Google which version counts.	
LOW	The page has 2 top-level headings BOTH	
	Multiple <h1> tags blur which heading is the main one. Keep one H1 and demote the rest to H2 so the page's structure is clear.	
LOW	Links to this page will look bare when shared BOTH	
	The page is missing its Open Graph title and image, so when someone shares it on Facebook, LinkedIn, iMessage, or Slack the preview has no title and image. A flat grey link gets far fewer clicks than one with an image and headline.	
LOW	No structured data for rich search results BOTH	
	The page has no schema.org markup. Adding the right type (Product, Article, Organization, FAQ) lets Google show rich results like star ratings and prices, which lift click-through for free.	
LOW	1 potential dead-click target BOTH CONVERSION ACCESSIBILITY (WCAG) TRACKING 1 ELEMENT	
	Elements styled like buttons but with no anchor, no <button> wrapper, no role="button", and no click attribute. Real visitors tap these expecting something to happen, then leave. Examples on this page: "Coming Soon" (span.cta-coming-soon).	
	----- THE EXACT ELEMENTS WE FOUND: "Coming Soon" (span.cta-coming-soon)	

SEVERITY	FINDING	HOW WE KNOW
LOW	6 form fields missing autocomplete hint BOTH CONVERSION ACCESSIBILITY (WCAG) 5 ELEMENTS Browsers can autofill name, email, phone, address from the user's saved profile only when you tell them which field is which via autocomplete="email", autocomplete="name", etc. Faster checkout, fewer typos. ----- THE EXACT ELEMENTS WE FOUND: • <code>name="name" (type=text)</code> • <code>name="email" (type=email)</code> • <code>name="email" (type=email)</code> • <code>name="name" (type=text)</code> • <code>name="email" (type=email)</code>	
LOW	No third-party analytics tag detected BOTH TRACKING No Google Analytics, GA4, or other third-party analytics tag was found in the page. If you rely only on platform or server-side analytics that is fine; but if not, a third-party tag is the baseline way to see how many visitors arrive, where they come from, and what converts. First-party or server-side analytics are not detectable from the outside, so this may already be handled.	
LOW	No email capture or newsletter detected BOTH CONVERSION No email-marketing tag (Klaviyo, Mailchimp, etc.) was found. If capturing visitors is relevant to this site, an email signup builds an owned audience you keep regardless of ad costs. Not every site needs one.	
LOW	No visible contact details (email or phone) BOTH CONVERSION The page exposes no email or phone link. For higher-value or trust-sensitive purchases, a clear way to reach a human reduces hesitation. Add an email or phone link in the header or footer.	
LOW	Unused JavaScript is being downloaded BOTH PERFORMANCE Code that never runs on this page still costs download and parse time on every visit. Splitting or removing it speeds up load. Lighthouse measured: Est savings of 220 KiB.	
LOW	Unused CSS is being downloaded BOTH PERFORMANCE Style rules that this page never uses still block rendering while they download. Trimming them frees the paint path. Lighthouse measured: Est savings of 32 KiB.	
LOW	Headings skip levels BOTH ACCESSIBILITY (WCAG) Jumping from an H1 straight to an H4 breaks the document outline that screen readers and search engines rely on.	

SEVERITY	FINDING	HOW WE KNOW
LOW	No robots.txt file BOTH No /robots.txt. Search engines check it first for crawl rules and your sitemap location. Without one, crawlers fall back to defaults and may miss your sitemap.	
LOW	No llms.txt file BOTH SEO No /llms.txt. This emerging standard gives AI search engines a clean, structured map of your most important content, improving how they understand and cite your site.	

Accessibility findings are automated checks against Web Content Accessibility Guidelines (WCAG) 2.1 and 2.2. They flag potential barriers and legal risk, not a certification or a determination of compliance with the ADA, Section 508, or EN 301 549. Automated testing catches only a subset of issues; a full conformance review needs manual and assistive-technology testing by a qualified reviewer.

FROM FINDING TO FIX

Want the fix, not just the finding?

Install Harvv and we turn each issue above into a ready-to-paste prompt for your AI coding assistant. Drop it into Cursor, Claude, or Copilot and the diagnosis becomes a concrete code change, written against this exact page.

Get the fix prompts

"How we know": **unlabeled** = a deterministic fact, identical on every load (e.g. element sizes). Most findings are this kind, so we only mark the exceptions: **median across loads** = a noisy lab metric, reported as a median. **real-user field data** = Google CrUX, actual Chrome visitors.

Structural and AI-search checks crawl up to 8 pages from your sitemap (a sample, not your full site). "Broken" means a link returned 404, 410, or 5xx, or did not respond; access-controlled pages (401, 403) are not counted.

02

Performance: phone, desktop, and real visitors

METRIC	MOBILE	DESKTOP	READ
TTFB (lab median)	19 ms	18 ms	LAB
FCP (lab median)	252 ms	204 ms	LAB
LCP (lab median)	392 ms	204 ms	GOOD
Page weight (median)	1.0 MB	0.9 MB	OK

Google Lighthouse (lab): Performance **60** mobile / **97** desktop, SEO **100**, Accessibility **91**, Best Practices **100**.

Lab numbers are from a headless mobile browser on an unthrottled connection: treat them as a floor, not a typical experience. Add a Google API key to light up real-user field data (CrUX) and Lighthouse scores.

03

Tiny buttons are hard to tap on mobile

9 of 49 tappable items on this page come in below 44×44 pixels, the size Apple and Google both recommend for reliable tapping on a phone. The same ones came up small on every one of the 4 test loads, so this is the page itself, not a fluke.

When customers can't tap what they expect to, they get frustrated and many of them leave. They don't file a bug. They don't try again. They just leave. A desktop dashboard can't see this because it's the difference between a thumb and a cursor.

The buttons measuring below the minimum on this scan:

- a 132x20 "Safeguarding Policy"
- a 94x20 "Privacy Policy"
- a 148x20 "Terms and Conditions"
- a 92x20 "Cookie Policy"
- a 68x20 (no visible label)
- a 112x17 (no visible label)
- a 48x19 (no visible label)
- a 43x19 (no visible label)

The fix is CSS-only on most sites: add padding around the icon (don't just change the icon size) so the actual tap area is at least 44×44 pixels. No redesign, no new assets.

04

Technical SEO & structured data

CHECK	RESULT
Title	Learnex (7 chars)
Meta description	119 chars

CHECK	RESULT
H1	2 on page
Canonical	MISSING
Structured data (JSON-LD)	NONE
Open Graph	INCOMPLETE

05

The fix checklist

Everything to fix, priority first, each tagged with the screen it affects and a rough effort. Work top to bottom.

☐ A floating widget is covering a clickable element BOTH CSS ONLY

☐ 12 form fields have no label BOTH VARIES

☐ Add quotations so AI engines cite this page BOTH VARIES

☐ Security headers are missing or weak BOTH VARIES

☐ Click activity may be invisible inside the Facebook in-app browser BOTH VARIES

☐ 11 interactive elements have no stable, accessible identity BOTH DEV AFTERNOON

☐ Images have no width or height set (layout is stable for now) BOTH CSS ONLY

☐ Search-result title is leaving room on the table BOTH 1 LINE

☐ No canonical tag, so duplicate URLs split the page's ranking BOTH 1 LINE

☐ The page has 2 top-level headings BOTH VARIABLES

☐ Links to this page will look bare when shared BOTH 1 LINE

☐ No structured data for rich search results BOTH VARIABLES

☐ 1 potential dead-click target BOTH CSS ONLY

☐ 6 form fields missing autocomplete hint BOTH VARIABLES

☐ No third-party analytics tag detected BOTH DEV AFTERNOON

☐ No email capture or newsletter detected BOTH VARIABLES

☐ No visible contact details (email or phone) BOTH VARIABLES

☐ Unused JavaScript is being downloaded BOTH VARIABLES

☐ Unused CSS is being downloaded BOTH VARIABLES

☐ Headings skip levels BOTH VARIABLES

☐ No robots.txt file BOTH VARIABLES

☐ No llms.txt file BOTH VARIABLES

Effort is a rough read from the outside: "CSS only" means no new assets or backend work, "1 line" means a single tag, "Dev afternoon" means a developer needs to touch tracking or scripts.

06

What this report cannot tell you

Everything above is from the outside, looking at the page on a simulated phone and desktop. The questions that actually decide revenue need real visitors. Install the Harvv pixel (one script tag, 16 KB, zero personal data, no engineering project) and within about 72 hours you'd know which buttons real customers tapped and missed, how often Google Analytics is missing visits, and exactly where mobile shoppers stalled and left. This report shows you where to look. The pixel shows you how often it happens, and to whom.

07

How we did this, and what it can't prove

- **4 mobile + 2 desktop loads** of one URL from headless Chrome (iPhone viewport at 390px, desktop at 1366px), August 9, 2026. Enough loads to separate real defects from random noise, not a full-site crawl.
- **Lab numbers, not real-user numbers** (no field data was available for this run). Real devices on real networks run slower.
- **Friction is inferred, not counted.** We can prove a button is small. We can't, from the outside, count how often it causes a missed tap. That requires the pixel on a live page.

About Harvv, the source of this teardown

Harvv is a behavioral UX analytics platform (harvv.com). A lightweight JavaScript pixel captures how real visitors behave on a site (dead clicks, rage clicks, scroll depth, Core Web Vitals, JavaScript errors, and 50+ other signals) and the engine turns them into prioritized, plain-English findings. This teardown is the outside-in version of that: the same detectors run against a public page, with no pixel installed.

How to read it. Every finding here is a reproducible, automated measurement, not an opinion: element sizes, contrast ratios, load metrics, and structured-data checks that anyone can re-run against the same URL. The method is stated in full above. Automated testing catches a subset of issues, so this is a starting point, not a certification.

Full disclosure. Harvv makes the pixel that would measure the friction these findings imply, so we have a commercial interest. That is exactly why the findings are kept to things a reader can verify independently, and why nothing here is inflated: an unreproducible claim would undermine the tool it is meant to demonstrate.

Prepared by Harvv (harvv.com), a behavioral UX analytics platform. Last updated August 9, 2026.