

● SITE TEARDOWN · YSDEV CA

# Ysdev Ca: a phone-and-desktop teardown

We loaded <https://ysdev.ca> 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: **Some text is low-contrast and hard to read.** Text that does not stand out enough from its background is hard to read for many visitors, and fails accessibility guidelines Google checks.

14%

TAP TARGETS UNDER THE  
44PX MINIMUM (6 OF 43)

1.7s

LARGEST CONTENTFUL PAINT  
(LAB MEDIAN)

18.7 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.

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## 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 1.7s in our test loads, inside Google's 2.5s "good" threshold. Real networks are slower, but the page itself is not heavy.

- **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 92/100. 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.

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## Findings, ranked by what hurts conversion most

| SEVERITY | FINDING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | HOW WE KNOW         |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| HIGH     | <b>Some text is low-contrast and hard to read</b> <span>BOTH</span> <span>ACCESSIBILITY (WCAG)</span> <p>Text that does not stand out enough from its background is hard to read for many visitors, and fails accessibility guidelines Google checks.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                     |
| MEDIUM   | <b>Security headers are missing or weak</b> <span>BOTH</span> <span>SECURITY</span> <p>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.</p> |                     |
| MEDIUM   | <b>Page is heavy and slow on mobile data</b> <span>BOTH</span> <span>PERFORMANCE</span> <p>Each visit downloads about 18.7 megabytes, roughly 3284 KB of images and 0 KB of JavaScript across 30 separate downloads. On a fast connection that's fine. On a phone with patchy mobile data, that's several seconds of blank screen before the page is readable.</p>                                                                                                                                                                                                                                                                                                                                                             | median across loads |
| LOW      | <b>Some text is too small to read on phones</b> <span>MOBILE</span> <span>ACCESSIBILITY (WCAG)</span> <span>CONVERSION</span> <p>16 chunks of text come in under 12 pixels on this page. Most visitors don't zoom, they just skim past anything that small. Bumping the smallest body text to 14 pixels makes the page read without effort.</p>                                                                                                                                                                                                                                                                                                                                                                                | median across loads |

| SEVERITY | FINDING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | HOW WE KNOW |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| LOW      | <b>No third-party analytics tag detected</b> <span>BOTH</span> <span>TRACKING</span> <p>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.</p> |             |
| LOW      | <b>No email capture or newsletter detected</b> <span>BOTH</span> <span>CONVERSION</span> <p>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.</p>                                                                                                                                                                          |             |
| LOW      | <b>Unused JavaScript is being downloaded</b> <span>BOTH</span> <span>PERFORMANCE</span> <p>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 102 KiB.</p>                                                                                                                                                                                                                |             |
| LOW      | <b>Images are missing alt text</b> <span>BOTH</span> <span>ACCESSIBILITY (WCAG)</span> <span>SEO</span> <p>Screen readers skip or read the filename of images without alt text, and search engines lose the context. Describe content images; mark decorative ones alt="".</p>                                                                                                                                                                                                            |             |
| LOW      | <b>No Organization or WebSite schema</b> <span>BOTH</span> <span>SEO</span> <p>No site-wide Organization or WebSite structured data found on any crawled page. This is the schema that tells Google and AI engines who you are (name, logo, social profiles) for the knowledge panel and brand recognition in AI answers. (Found across a sample of 4 pages from your sitemap, a partial crawl rather than your full site.)</p>                                                           |             |

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.

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## Performance: phone, desktop, and real visitors

| METRIC               | MOBILE  | DESKTOP | READ  |
|----------------------|---------|---------|-------|
| TTFB (lab median)    | 73 ms   | 105 ms  | LAB   |
| FCP (lab median)     | 352 ms  | 390 ms  | LAB   |
| LCP (lab median)     | 1.7s    | 1.7s    | GOOD  |
| Page weight (median) | 18.7 MB | 26.2 MB | WATCH |

Google Lighthouse (lab): Performance **70** mobile / **92** desktop, SEO **92**, 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

**6 of 43 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 25x15 "View"
- a 59x17 "Services"
- a 57x17 "Portfolio"
- a 50x17 "Results"
- a 85x17 "Testimonials"

- a 54x17 "Contact"

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.

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## Technical SEO & structured data

| CHECK                     | RESULT                                                                          |
|---------------------------|---------------------------------------------------------------------------------|
| Title                     | Web Design Montreal   YS Marketing Solutions   SEO & Web Development (68 chars) |
| Meta description          | 156 chars                                                                       |
| H1                        | 1 on page                                                                       |
| Canonical                 | PRESENT                                                                         |
| Structured data (JSON-LD) | ProfessionalService, FAQPage                                                    |
| Open Graph                | TITLE + IMAGE                                                                   |

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## The fix checklist

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

☐ Some text is low-contrast and hard to read BOTH VARIES

☐ Security headers are missing or weak BOTH VARIES

☐ Page is heavy and slow on mobile data BOTH SMALL

☐ Some text is too small to read on phones MOBILE CSS ONLY

☐ No third-party analytics tag detected BOTH DEV AFTERNOON

☐ **No email capture or newsletter detected** BOTH VARIES

☐ **Unused JavaScript is being downloaded** BOTH VARIES

☐ **Images are missing alt text** BOTH VARIES

☐ **No Organization or WebSite schema** BOTH VARIES

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.

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## 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.

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## 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.