

Audit Report: Advokaadibüroo Sorainen

Website: <https://www.sorainen.com/et/>

Date: 24.08.2026

Audit Coverage: 100% — all sources returned data

Confidence: high

Pages Audited (5 of 5):

- <https://www.sorainen.com/et>
- <https://www.sorainen.com/newsroom>
- <https://www.sorainen.com/et/uudised>
- <https://www.sorainen.com/lv/zinas>
- <https://www.sorainen.com/lt/naujienos>

Summary of results

Overall Score: 66 / 100

Status: ☐ **Needs Improvement**

Site overall 66 is the mean of 5 pages. Scores range 62 (<https://www.sorainen.com/et>) → 70 (<https://www.sorainen.com/lv/zinas>). Weakest page: Mobile performance is critically low (52) with an LCP of 10.2 s, driven by 15 render-blocking scripts and heavy third-party JS. Accessibility has critical gaps (12 missing alt attributes) despite a decent 88 score. Security is weak (40/100) with a permissive CSP on a site that hosts user content, elevating XSS risk. Desktop performance (96) is strong, but mobile-first indexing penalizes the mobile experience significantly.

Per-page scores

☐ **Needs Improvement** · <https://www.sorainen.com/et>

Score	Performance	Accessibility	Best Practices	SEO	Security
62	52	88	92	92	40

☐ **Needs Improvement** · <https://www.sorainen.com/newsroom>

Score	Performance	Accessibility	Best Practices	SEO	Security
62	58	94	92	85	40

❑ **Needs Improvement** · <https://www.sorainen.com/et/uudised>

Score	Performance	Accessibility	Best Practices	SEO	Security
68	72	94	92	92	40

❑ **Needs Improvement** · <https://www.sorainen.com/lv/zinas>

Score	Performance	Accessibility	Best Practices	SEO	Security
70	78	94	92	92	40

❑ **Needs Improvement** · <https://www.sorainen.com/lt/naujienos>

Score	Performance	Accessibility	Best Practices	SEO	Security
68	75	94	92	92	40

PageSpeed Insights — Mobile vs Desktop

*Lower is worse for Performance; higher is worse for LCP and CLS. Worse value is **bolded**.*

URL	Performance (M / D)	LCP (M / D)	CLS (M / D)
https://www.sorainen.com/et	52 / 86	10.16 s / 2.12 s	0.000 / 0.007
https://www.sorainen.com/newsroom	58 / 93	11.27 s / 1.22 s	0.000 / 0.000
https://www.sorainen.com/et/uudised	72 / 93	5.19 s / 1.10 s	0.000 / 0.006
https://www.sorainen.com/lv/zinas	78 / 93	4.06 s / 1.05 s	0.000 / 0.001
https://www.sorainen.com/lt/naujienos	75 / 97	4.71 s / 1.05 s	0.000 / 0.004

Optimization Checklist

1 of 3 passing — 1 pass · 1 warn · 1 fail · 4 n/a

Item	Status	Detail
Page caching plugin / CDN active	Pass	Caching plugin detected (WP Rocket)
Images lazy-loaded	N/A	No raster elements found (4 SVGs excluded).
Hero image eagerly loaded	N/A	No raster elements found (4 SVGs excluded).
Hero is a real (not a CSS background-image)	Warn	Hero element uses a CSS background-image (no image-set() variants), so the browser always loads the original asset regardless of viewport — there is no srcset equivalent. Move the hero to a real with srcset/sizes (or) so smaller viewports can fetch a smaller file.
Responsive images (srcset /)	N/A	Only 0 raster images on the page (4 SVGs excluded) — responsive-image rule does not apply.
Reasonable number of image sizes	N/A	Too few raster images to evaluate srcset width variety.
JS scripts not blocking in	Fail	3 render-blocking scripts in . Move to footer or add defer/async.

Fixes

Priority 1: Critical

Immediate action — impacts user experience, search rankings, or site safety.

1A. Eliminate render-blocking JavaScript and optimize LCP Performance

- **Impact:** LCP (10.2 s), FCP (3.1 s), TBT (466 ms)
- **Problem:** 15 render-blocking scripts and heavy third-party JS (Recaptcha, GTM) delay rendering; LCP is 10.2 s on mobile.
- **Solution:**
 - Move non-critical scripts to footer or add `defer` / `async` .

- Defer Recaptcha until user interaction (e.g., form focus).
- Convert hero CSS background to `<img>` with `fetchpriority="high"` and `srcset` .

1B. Add alt text to all content images Accessibility

- **Impact:** WCAG 1.1.1 (Non-text Content), SEO
- **Problem:** 12 images lack `alt` attributes (W3C + axe-core critical violations), blocking screen reader users.
- **Solution:**
 - Audit all `<img>` tags.
 - Add descriptive `alt` text for content images.
 - Use `alt=""` for purely decorative images (e.g., icons, lines).

1C. Harden CSP and HSTS for User-Generated Content Security

- **Impact:** XSS protection, Transport security
- **Problem:** Site has user content (`hasUserContent: yes`) but CSP allows `unsafe-inline` / `unsafe-eval` ; HSTS missing `includeSubDomains` .
- **Solution:**
 - Remove `'unsafe-inline'` and `'unsafe-eval'` from CSP; use nonces/hashes for scripts.
 - Update HSTS: `Strict-Transport-Security: max-age=63072000; includeSubDomains; preload` .

1D. Defer non-critical JavaScript to fix LCP Performance

- **Impact:** LCP, FCP, TBT
- **Problem:** LCP is 11.3 s on mobile; 17 render-blocking scripts and 1.08 MB of JS (reCAPTCHA, GTM) delay rendering.
- **Solution:** Add `defer` or `async` to non-critical scripts in `<head>` . Specifically defer `gtag.js` , `gtm.js` , and `recaptcha__en.js` until after `DOMContentLoaded` .

```
<script src="../../../gtag.js" async></script>
<script src="../../../recaptcha__en.js" defer></script>
```

1E. Add accessible labels to forms and buttons Accessibility

- **Impact:** WCAG 2.1.1, 4.1.2
- **Problem:** 3 critical axe violations: buttons lack discernible text, form inputs (search, select) lack labels.

- **Solution:** Associate `<label>` elements with inputs via `for / id` . Add `aria-label` to icon-only buttons.

```
<label for="search-text">Search</label>
<input id="search-text" ...>
<button aria-label="Close modal">X</button>
```

1F. Harden Content Security Policy (CSP) Security

- **Impact:** XSS protection
- **Problem:** Site has user-generated content signals, but CSP allows `unsafe-inline` and `unsafe-eval` , negating XSS defense.
- **Solution:** Remove `unsafe-inline` and `unsafe-eval` from `script-src` . Use nonces or hashes for inline scripts.

```
Content-Security-Policy: script-src 'nonce-{random}' 'strict-
dynamic';
```

1G. Defer render-blocking scripts to improve LCP Performance

- **Impact:** LCP (5.2 s), FCP (2.97 s), Speed Index (4.83 s)
- **Problem:** 17 render-blocking external scripts found in HTML inventory; LCP is 5.2 s on mobile (heavy penalty >4 s).
- **Solution:** Add `defer` or `async` to non-critical scripts in `<head>` . Move analytics and third-party widgets to footer.

```
<script src="..." defer></script>
```

1H. Fix critical form and button accessibility violations Accessibility

- **Impact:** WCAG 2.1 Level A (button-name, label, select-name)
- **Problem:** 3 critical axe violations: buttons lack discernible text, form elements lack labels, select elements lack accessible names.
- **Solution:**
 - Add `aria-label` or visible text to filter buttons.
 - Associate `<label>` elements with inputs using `for / id` .
 - Add `aria-label` to `<select>` elements if visual label is missing.

1I. Harden Content Security Policy (CSP) for UGC Security

- **Impact:** XSS protection, Security Headers Grade (40/100)
- **Problem:** CSP allows `unsafe-inline` and `unsafe-eval` scripts. Site signals indicate User-Generated Content (UGC) exists, raising XSS risk.

- **Solution:** Remove `'unsafe-inline'` and `'unsafe-eval'` from `script-src` . Implement nonce-based CSP:

```
Content-Security-Policy: script-src 'nonce-{random}' 'strict-dynamic';
```

1J. Defer render-blocking JavaScript to improve LCP Performance

- **Impact:** LCP, FCP, Speed Index
- **Problem:** LCP is 4.1 s on mobile; 17 render-blocking scripts identified including jQuery, GTM, and CookieYes.
- **Solution:** Add `defer` or `async` to non-critical scripts in `<head>` . Move jQuery and analytics to footer or load after interaction.

```
<script src="..." defer></script>
```

1K. Fix critical button and form label violations Accessibility

- **Impact:** WCAG 2.1.1, 4.1.2
- **Problem:** 3 critical axe violations: filter buttons lack discernible text; search/select elements lack labels.
- **Solution:** Add `aria-label` to icon buttons and associate `<label>` elements with form inputs.

```
<button aria-label="Filter posts">...</button>
<label for="search">Search</label>
<input id="search" ...>
```

1L. Eliminate render-blocking JavaScript Performance

- **Impact:** LCP, FCP, Speed Index
- **Problem:** 17 render-blocking scripts found in ; LCP is 4.7 s on mobile (target ≤ 2.5 s).
- **Solution:** Add `defer` or `async` to non-critical scripts. Move analytics and third-party tags to footer.

```
<script src="..." defer></script>
```

1M. Fix critical form and button labels Accessibility

- **Impact:** WCAG 2.4.4, 4.1.2
- **Problem:** 3 critical axe violations: buttons lack discernible text, form elements lack labels, select elements lack accessible names.

- **Solution:** Add `aria-label` or visible text to filter buttons and search inputs.

```
<button aria-label="Apply filters">Apply</button>
<input aria-label="Search" type="text">
```

Priority 2: Important

Essential for compliance, user reach, and search visibility.

2A. Fix contrast, labels, and landmarks Accessibility

- **Impact:** WCAG 1.4.3 (Contrast), 2.4.1 (Bypass Blocks)
- **Problem:** Menu links fail contrast; search fields lack labels; no `main` landmark or skip-link.
- **Solution:**
 - Increase text contrast to $\geq 4.5:1$.
 - Add `<label>` or `aria-label` to search inputs.
 - Add `<main>` tag and a 'Skip to content' link at the top.

2B. Add H1 and Meta Description SEO

- **Impact:** Search ranking, CTR
- **Problem:** W3C reports 0 H1 elements; SEO audit flags missing meta description.
- **Solution:** Ensure exactly one `<h1>` per page reflecting the main topic. Add `<meta name="description" content="...">` summarizing the newsroom content.

2C. Complete HSTS Configuration Security

- **Impact:** Transport security
- **Problem:** HSTS header present but missing `includeSubDomains` and `preload` directives.
- **Solution:** Update server config to include subdomains and preload flag.

```
Strict-Transport-Security: max-age=63072000; includeSubDomains;
preload
```

2D. Add a single H1 element to the page SEO

- **Impact:** Document outline, Search ranking
- **Problem:** HTML inventory shows 0 H1 elements; page starts with H2. W3C validator notes heading structure issues.

- **Solution:** Ensure the main page title is wrapped in a single `<h1>` tag at the top of the content flow.

```
<h1>Videod - Sorainen</h1>
```

2E. Fix HTML validation errors and duplicate IDs Best Practices

- **Impact:** Code quality, Rendering consistency
- **Problem:** W3C validator reports 7 errors including duplicate ID 'select-kapitaliturud' and malformed attributes (e.g., 'stylr').
- **Solution:**
 - Ensure all IDs are unique.
 - Correct attribute typos (e.g., `stylr` → `style`).
 - Fix empty `href` attributes on `<link>` elements.

2F. Add a unique H1 heading SEO

- **Impact:** Document outline, Search ranking
- **Problem:** HTML Inventory confirms 0 `<h1>` elements; W3C notes no heading level 1.
- **Solution:** Ensure the page title is wrapped in a single `<h1>` tag at the top of the main content.

```
<h1>Ziņas</h1>
```

2G. Harden HSTS and review CSP Security

- **Impact:** Transport security, XSS defense
- **Problem:** HSTS missing `includeSubDomains` ; CSP allows `unsafe-inline` and `unsafe-eval` .
- **Solution:** Update HSTS header to include subdomains. For CSP, remove `unsafe-inline` where possible or use nonces.

```
Header always set Strict-Transport-Security "max-age=63072000;
includeSubDomains; preload"
```

2H. Strengthen HSTS header Security

- **Impact:** Transport security, downgrade attacks
- **Problem:** HSTS present but missing `includeSubDomains` and `preload` directives (Grade 40/100).
- **Solution:** Update server config to include subdomains and preload flag.

```
Header always set Strict-Transport-Security "max-age=63072000;  
includeSubDomains; preload"
```

2I. Add H1 and Main landmark SEO

- **Impact:** Document outline, Screen readers
- **Problem:** 0 `<h1>` elements and missing `<main>` landmark detected in HTML inventory.
- **Solution:** Ensure exactly one `<h1>` per page and wrap primary content in `<main>` .

```
<h1>Naujienos</h1>  
<main>...</main>
```

Priority 3: Best Practice

Recommended for long-term maintainability.

3A. Reduce image weight and add dimensions Performance

- **Impact:** CLS, Page Weight (2.67 MB)
- **Problem:** 16 images missing width/height attributes; 19 images missing lazy loading.
- **Solution:**
 - Add `width` and `height` attributes to all `<img>` tags.
 - Ensure `loading="lazy"` is present on off-screen images.
 - Convert remaining PNG/JPEG to WebP/AVIF.

3B. Fix HTML validation errors Best Practices

- **Impact:** Code quality, Rendering consistency
- **Problem:** W3C reports 11 errors including duplicate IDs and invalid attributes (e.g., `stylr`).
- **Solution:** Audit the HTML source for duplicate `id` attributes and correct typos in attribute names. Ensure unique IDs for form elements.

3C. Harden Content Security Policy Security

- **Impact:** XSS defense-in-depth
- **Problem:** CSP allows `unsafe-inline` and `unsafe-eval` , which bypasses XSS protections.
- **Solution:** Replace `unsafe-inline` with nonce/hash strategy for scripts and styles.

```
Content-Security-Policy: script-src 'nonce-{random}' 'strict-  
dynamic';
```