

Audit Report: Lõõtsa Ärikvartal

Website: <https://lootsa.ee/>

Date: 24.08.2026

Audit Coverage: 100% — all sources returned data

Confidence: high

Pages Audited (1 of 1):

- <https://lootsa.ee/>

Summary of results

Overall Score: 78 / 100

Status: Needs Improvement

Performance is excellent (PSI Mobile 94, LCP 2.3 s, TTFB 6 ms), which anchors the score high. However, Security Headers are completely missing (0/100) and the site has User-Generated Content (textarea/upload), creating a high-risk XSS surface that demands Priority 1 remediation. Accessibility has a critical axe violation (button-name) and serious issues (contrast, link-name) that lower the score despite a 91 PSI accessibility rating. W3C validation shows 15 errors, primarily invalid script types and hidden input attributes, indicating technical debt. Missing meta descriptions and Open Graph tags further reduce SEO readiness.

Per-page scores

Needs Improvement · <https://lootsa.ee/>

Score	Performance	Accessibility	Best Practices	SEO	Security
78	94	91	100	92	0

PageSpeed Insights — Mobile vs Desktop

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

Strategy	Performance (M / D)	LCP (M / D)	CLS (M / D)
Mobile vs Desktop	94 / 100	2.29 s / 684 ms	0.000 / 0.028

Optimization Checklist

5 of 6 passing — 5 pass · 0 warn · 1 fail · 1 n/a

Item	Status	Detail
Page caching plugin / CDN active	Pass	Caching plugin detected (WP Rocket)
Images lazy-loaded	Pass	All non-hero raster images use loading="lazy".
Hero image eagerly loaded	Fail	Hero image has loading="lazy", which delays LCP (inferred from DOM order/size — Lighthouse LCP element unavailable). Use loading="eager" (or omit loading) and add fetchpriority="high".
Hero is a real (not a CSS background-image)	N/A	No CSS background-images detected on raster-image-eligible elements.
Responsive images (srcset /)	Pass	36/43 raster images use srcset or (84%).
Reasonable number of image sizes	Pass	33 distinct srcset widths.
JS scripts not blocking in	Pass	No render-blocking scripts in .

Fixes

Priority 1: Critical

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

1A. Implement HSTS and Content Security Policy (CSP) Security

- **Impact:** Transport security, XSS mitigation
- **Problem:** Security Headers grade is 0/100; HSTS and CSP are missing. Site signals indicate User-Generated Content (textarea, upload link), making XSS a Priority 1 risk per the rubric.

- **Solution:** Add the following headers to your server configuration (e.g., Apache/Nginx):

```
Header always set Strict-Transport-Security "max-age=63072000;
includeSubDomains; preload"
Header always set Content-Security-Policy "default-src 'self';
script-src 'nonce-{random}' 'strict-dynamic'; object-src 'none';
base-uri 'none';"
Header always set X-Content-Type-Options "nosniff"
Header always set X-Frame-Options "SAMEORIGIN"
```

1B. Fix critical button and link accessibility issues Accessibility

- **Impact:** WCAG 2.1 A compliance, screen reader usability
- **Problem:** axe-core reports 1 critical violation (button-name) and 2 serious violations (color-contrast, link-name). Buttons lack discernible text and links in the gallery slider are unnamed.
- **Solution:**
 - Add `aria-label` or visible text to all buttons (e.g., `<button aria-label="Play gallery">`).
 - Ensure `.tag--brand` meets 4.5:1 contrast ratio.
 - Add `aria-label` to gallery links: `<a class="image__link" aria-label="View image 1" ...>` .

Priority 2: Important

Essential for compliance, user reach, and search visibility.

2A. Remove lazy loading from hero image Performance

- **Impact:** LCP, First Contentful Paint
- **Problem:** Optimization Checklist flags the hero image (`lootsa_hero-320x180.jpg`) as having `loading="lazy"` , which delays LCP. Lighthouse LCP element is currently unavailable due to this.
- **Solution:** Update the hero `<img>` tag to remove `loading="lazy"` and add `fetchpriority="high"` :

```

```

2B. Fix W3C HTML validation errors Best Practices

- **Impact:** Code quality, browser parsing consistency

- **Problem:** 15 validation errors found, including 11 instances of `<script type="text/rocketlazyloadscript" defer>` (invalid type + defer combo) and hidden inputs with `autocomplete="off"`.
- **Solution:**
 - Remove `defer` from non-JavaScript script types (e.g., `text/rocketlazyloadscript`).
 - Remove `autocomplete` attribute from `<input type="hidden">` elements.
 - Move `<meta charset>` to the first 1024 bytes of the document.

Priority 3: Best Practice

Recommended for long-term maintainability.

3A. Add meta description and Open Graph tags SEO

- **Impact:** Search snippet quality, social sharing
- **Problem:** HTML Inventory shows no meta description and 0 Open Graph/Twitter tags. PSI SEO audit flags `metaDescription` as failing.
- **Solution:** Add to `<head>` :

```
<meta name="description" content="Lõõtsa Ärikvartal - Modern office spaces in Tallinn with green energy and flexible layouts.">
<meta property="og:title" content="Lõõtsa Ärikvartal">
<meta property="og:image" content="/path/to/og-image.jpg">
```