

Audit Report: Viga 401 - Error 401 | Veebimajutus.ee

Website: <https://php85.gotoand.dev/larsen>

Date: 2026-06-30

Overall Score: 45 / 100

Status: ❑ **Poor**

Confidence: high

Audit Coverage: 100% — all sources returned data

Summary

PSI mobile 94 indicates excellent code performance, but the HTTP 401 status blocks public access, creating a critical functional failure. Security headers are completely missing (0/100), and accessibility has a serious contrast violation. The site appears to be a staging environment given the 401 challenge and dev subdomain, but for production readiness, these must be fixed.

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	2.44 s / 683 ms	0.002 / 0.000

Optimization Checklist

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

Item	Status	Detail
Page caching plugin / CDN active	Fail	No WordPress cache plugin marker or CDN edge cache detected on the document response.
Images lazy-loaded	Pass	All raster images use loading="lazy".
Hero image eagerly loaded	Warn	Hero image has no explicit loading or fetchpriority (inferred from DOM order/size — Lighthouse LCP)

Item	Status	Detail
		element unavailable). Browser default is eager but adding fetchpriority="high" helps LCP.
Hero is a real (not a CSS background-image)	N/A	No CSS background-images detected on raster-image-eligible elements.
Responsive images (srcset /)	N/A	Only 1 raster image on the page — 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	N/A	No external scripts on the page.

Fixes

Priority 1: Critical

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

1A. Resolve HTTP 401 Unauthorized Status

- **Impact:** Site Accessibility, SEO
- **Problem:** The server returns a 401 status with Basic Auth challenge (www-authenticate: Basic), blocking public access and failing the PSI http-status-code audit.
- **Solution:** If this is a public site, remove server-side authentication (Basic Auth) from the web server config (e.g., `.htaccess` or Nginx config). If it must remain private, ensure the URL is not indexed and provide a public landing page.

1B. Implement Baseline Security Headers

- **Impact:** Transport Security, Clickjacking, MIME Sniffing
- **Problem:** Security Headers score is 0/100; HSTS, X-Frame-Options, and X-Content-Type-Options are missing.
- **Solution:** Add the following headers to the server response:

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

```
Header always set X-Frame-Options "SAMEORIGIN"  
Header always set X-Content-Type-Options "nosniff"
```

Priority 2: Important

Essential for compliance, user reach, and search visibility.

2A. Fix Accessibility Violations (Contrast & Landmarks)

- **Impact:** WCAG 1.4.3, 1.3.1, 2.4.1
- **Problem:** axe-core reports 1 serious color-contrast violation and missing main landmark; W3C shows 3 h1 elements.
- **Solution:**
 - Increase contrast on `.navbar-nav` links to $\geq 4.5:1$.
 - Wrap main content in `<main>` and navigation in `<nav>` .
 - Consolidate to a single `<h1>` per page.

2B. Add Missing SEO Meta Tags

- **Impact:** Search Visibility, Indexing
- **Problem:** PSI SEO score 82; missing meta description, canonical URL, and robots.txt.
- **Solution:** Add to `<head>` :

```
<meta name="description" content="...">  
<link rel="canonical" href="https://php85.gotoand.dev/larsen">
```

Priority 3: Best Practice

Recommended for long-term maintainability.

3A. Validate HTML Structure

- **Impact:** Browser Compatibility, Maintainability
- **Problem:** W3C Validator reports 6 errors including invalid `action` on forms and `style` in `body` .
- **Solution:**
 - Remove empty `action` attributes or set to `.` .
 - Move `<style>` blocks to `<head>` .
 - Fix `src` on `<source>` elements to use `srcset` or remove invalid attributes.