Audit Report: Vineeri kvaliteediklassid selgeks - estply

Website: https://estply.com/en/2026/07/06/vineeri-kvaliteediklassid-selgeks
Date: 29.10.2026
Audit Coverage: 100% — all sources returned data
Confidence: medium

Pages Audited (1 of 1):

- https://estply.com/en/2026/07/06/vineeri-kvaliteediklassid-selgeks

Summary of results

Overall Score: 70 / 100
Status: Needs Improvement

PSI mobile 70 vs desktop 88 — an 18-point gap driven almost entirely by CLS 0.491 on mobile (desktop 0.138), with the footer element accounting for a 0.481 shift, plus a Speed Index of 6.51 s. TBT is 0 ms and LCP 2.5 s sits right at the 'good' threshold, so the layout instability and paint timing are the real performance drags, not scripting. Accessibility scores 91/96 with only one moderate axe violation (page-has-heading-one), but the HTML inventory confirms the page has zero h1–h6 elements at all, and PSI additionally fails button-name and target-size. Security basics PASS, though the CSP is only `frame-ancestors 'self'` with no default-src or object-src, and Referrer-Policy, Permissions-Policy, COOP and CORP are all missing — low risk here since the site has no auth, payments, or user content. W3C reports 8 errors (5 script type/defer conflicts, 2 srcset candidates without width) and the document is served with `cache-control: max-age=0` despite WP Rocket being present. Image handling is otherwise clean — 2 raster images, both with dimensions and lazy loading — but the hero is lazy-loaded, delaying LCP.

Per-page scores

 Needs Improvement · https://estply.com/en/2026/07/06/vineeri-kvaliteediklassid-selgeks

Score	Performance	Accessibility	Best Practices	SEO	Security
70	70	91	100	100	PASS

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	**70** / 88	**2.46 s** / 841 ms	**0.491** / 0.138

Optimization Checklist

4 of 5 passing — 4 pass · 0 warn · 1 fail · 3 n/a

Item	Status	Detail
Page caching plugin / CDN active	**Pass**	Caching plugin detected (WP Rocket)
Response compressed (gzip / brotli)	**Pass**	Document response is compressed with gzip.
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 /)	N/A	Only 2 raster images 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.

Item	Status	Detail
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. Eliminate the footer layout shift causing CLS 0.491 `Performance`

- **Impact:** CLS, Speed Index, mobile Performance score
- **Problem:** Lighthouse mobile reports CLS 0.491 (desktop 0.138), with `div.main__footer > footer.footer` responsible for a 0.481 shift — the single largest scoring drag on the page.
- **Solution:** The footer is being injected/resized after first paint (typical of cookie-consent banners and late-loading footer widgets).
  - Reserve the footer's final height up front: give the footer container a `min-height` matching its rendered size, or render the consent banner in a fixed-position overlay that does not reflow the document.
  - Add explicit `width` / `height` (or `aspect-ratio`) to any footer images and embeds.
  - If the shift comes from a web font swap, add `font-display: optional` or preload the woff2 files.
  - Re-run Lighthouse after each change and confirm the `cls-culprits-insight` audit no longer lists the footer.

1B. Add a single H1 and a real heading hierarchy `Accessibility`

- **Impact:** Screen-reader navigation, SEO outline, axe page-has-heading-one
- **Problem:** The heading outline shows h1 ×0, h2 ×0, h3 ×0, h4 ×0, h5 ×0, h6 ×0 — the page has no headings at all, and axe flags `page-has-heading-one` (moderate).
- **Solution:**
  - Wrap the article title in `<h1>` (currently likely a styled `<div>` or `<p>`).
  - Promote section titles to `<h2>` and sub-sections to `<h3>`.
  - Do not skip levels; keep exactly one `<h1>` per page.

```
<h1>Vineeri kvaliteediklassid selgeks</h1>
<h2>Pinnakvaliteedi klassid</h2>
```

Priority 2: Important

Essential for compliance, user reach, and search visibility.

2A. Load the hero image eagerly with high fetch priority `Performance`

- **Impact:** LCP, Speed Index
- **Problem:** The optimized-web checklist fails 'Hero image eagerly loaded' — the hero (`…6c041c12fb0c531933532c08c2749a1a836d595a.png`) uses `loading="lazy"` with no `fetchpriority`, delaying LCP on mobile (2.5 s).
- **Solution:**

  ```
  <img src="…/6c041c12fb0c531933532c08c2749a1a836d595a.png"
       alt="…" width="251" height="134"
       loading="eager" fetchpriority="high" decoding="async">
  ```

  Keep `loading="lazy"` on everything below the fold.

2B. Fix document caching (cache-control: max-age=0) `Performance`

- **Impact:** TTFB, repeat-visit LCP, document-latency-insight
- **Problem:** The document response is served with `cache-control: max-age=0` and an `expires` value equal to the request time, so every navigation re-fetches the HTML; PSI's `document-latency-insight` estimates 3,810 ms of savings.
- **Solution:**
  - In WP Rocket, enable page caching for this post type and confirm the `Cache-Control` header is rewritten to something like `max-age=600, public` (or a CDN edge TTL).
  - Verify the cache is warmed for the canonical URL after deploy.
  - Exclude only genuinely dynamic routes (cart, checkout, logged-in) from the cache.

2C. Name buttons and enlarge touch targets `Accessibility`

- **Impact:** WCAG 4.1.2 name/role/value, 2.5.8 target size
- **Problem:** PSI accessibility fails `button-name` (score 0.00, weight 10) and `target-size` (score 0.00, weight 7) on mobile; axe did not surface these because it ran unthrottled.
- **Solution:**

- Give every `<button>` visible text or an `aria-label`, e.g. `<button aria-label="Close cookie banner">`.
- Ensure interactive targets are at least 24×24 px (44×44 recommended) with adequate spacing:

```
.icon-btn { min-width: 44px; min-height: 44px; }
```

Priority 3: Best Practice

Recommended for long-term maintainability.

3A. Fix the 8 W3C validation errors `Best Practices`

- **Impact:** Markup validity, script execution reliability
- **Problem:** W3C reports 8 errors: 5 `<script type="text/rocketlazyloadscript">` elements carrying `defer`, 1 carrying `async`, and 2 `srcset` values missing a width descriptor.
- **Solution:**
  - WP Rocket's lazyload rewrite emits `type="text/rocketlazyloadscript"` on scripts that also have `defer` / `async`; exclude those specific scripts from delay-JS execution in WP Rocket settings, or move them to `data-rocket-src` without the conflicting attributes.
  - Add width descriptors to the two `srcset` candidates:

```
<img srcset="…6c041c12….png 251w" sizes="(max-width: 600px) 100vw,
251px" …>
```

3B. Harden the Content-Security-Policy `Security`

- **Impact:** XSS defense-in-depth
- **Problem:** CSP is present but only `frame-ancestors 'self'` — no `default-src` and `object-src` is not `'none'`, so no script or resource restrictions exist.
- **Solution:** The site has no auth, payments, or user content, so this is low-risk, but the header is cheap to complete:

  ```
  Content-Security-Policy: default-src 'self'; object-src 'none';
  base-uri 'none'; frame-ancestors 'self';
  ```

  If you later add a login or user content, move to a nonce + `'strict-dynamic'` policy rather than a flat allowlist.

3C. Add Referrer-Policy, Permissions-Policy, COOP and CORP `Security`

- **Impact:** Information leakage, feature abuse, cross-origin isolation
- **Problem:** Referrer-Policy, Permissions-Policy, Cross-Origin-Opener-Policy and Cross-Origin-Resource-Policy are all missing from the response headers.
- **Solution:**

```
Header always set Referrer-Policy "strict-origin-when-cross-origin"
Header always set Permissions-Policy "geolocation=(), microphone=
(), camera=()"
Header always set Cross-Origin-Opener-Policy "same-origin"
Header always set Cross-Origin-Resource-Policy "same-site"
```

3D. HSTS preload, SRI, and WordPress hardening `Security`

- **Impact:** Transport security, supply-chain integrity, takeover surface
- **Problem:** HSTS lacks the `preload` directive, the single cross-origin script from cdn.jsdelivr.net has no `integrity` attribute, `/wp-admin/install.php` is reachable, and login is served on the default `/wp-login.php` path.
- **Solution:**
  - HSTS: `Strict-Transport-Security: max-age=31536000; includeSubDomains; preload`, then submit at hstspreload.org.
  - Add SRI to the jsDelivr script: `<script src="…iframemanager.js" integrity="sha384-…" crossorigin="anonymous" defer>`.
  - Block the installer in `.htaccess`:

```
<Files "install.php">
  Require all denied
</Files>
```

  - Move the login form off `/wp-login.php` (a security plugin rename) and rate-limit it.

3E. Fix structured data and vague link text `SEO`

- **Impact:** Rich results eligibility, link purpose (WCAG 2.4.4)
- **Problem:** PSI fails the `structuredData` audit and the single JSON-LD block is typed 'Unknown'; the page also repeats vague anchor text ('code of conduct' ×3, 'about us' ×2, 'products' ×2).
- **Solution:**
  - Validate the JSON-LD block and give it an explicit `@type` (e.g. `Article` or `BlogPosting`) with `headline`, `datePublished`, `author`, and `image`.
  - Disambiguate repeated links with `aria-label`, e.g. `<a href="/en/about" aria-label="About estply">about us</a>`.