Audit Report: Perfectly formed web development team - gotoAndPlay

Website: https://play.ee/
Date: 09.10.2026
Audit Coverage: 100% — all sources returned data
Confidence: high

Pages Audited (5 of 5):

- https://play.ee/
- https://play.ee/web-development-case-studies/
- https://play.ee/software-development-work-index/
- https://play.ee/wordpress-support-service/
- https://play.ee/web-development-in-estonia/

Summary of results

Overall Score: 87 / 100
Status: □ Needs Improvement

Site overall 87 is the mean of 5 pages. Scores range 86 (https://play.ee/software-development-work-index/) → 87 (https://play.ee/web-development-in-estonia/). Weakest page: PSI mobile performance is strong at 95, with excellent TTFB (44 ms) and CLS (0.000), though LCP (2.7 s) slightly exceeds the 2.5 s good threshold. Accessibility has a serious color-contrast violation that requires immediate attention despite the 96 PSI score. Security basics pass, but CSP lacks `default-src` and `object-src`, which is a lower priority given the brochure nature of the site. HTML validation shows 4 errors related to script types, and SEO suffers from vague link text repetition. Confidence is high as all audit tools returned complete data.

Per-page scores

□ Needs Improvement · https://play.ee/

Score	Performance	Accessibility	Best Practices	SEO	Security
87	94	96	100	92	PASS

□ Needs Improvement · https://play.ee/web-development-case-studies/

Score	Performance	Accessibility	Best Practices	SEO	Security
87	92	96	100	100	PASS

 Needs Improvement · https://play.ee/software-development-work-index/

Score	Performance	Accessibility	Best Practices	SEO	Security
86	95	96	100	100	PASS

 Needs Improvement · https://play.ee/wordpress-support-service/

Score	Performance	Accessibility	Best Practices	SEO	Security
86	93	96	100	100	PASS

 Needs Improvement · https://play.ee/web-development-in-estonia/

Score	Performance	Accessibility	Best Practices	SEO	Security
87	93	96	100	100	PASS

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://play.ee/	**94** / 100	**2.53 s** / 609 ms	0.000 / **0.007**
https://play.ee/web-development-case-studies/	**92** / 100	**2.80 s** / 619 ms	0.000 / **0.006**
https://play.ee/software-development-work-index/	**95** / 100	**2.66 s** / 585 ms	0.000 / **0.004**
https://play.ee/wordpress-support-service/	**93** / 100	**2.65 s** / 561 ms	0.000 / **0.001**
https://play.ee/web-development-in-estonia/	**93** / 100	**2.66 s** / 552 ms	0.000 / **0.004**

Optimization Checklist

3 of 3 passing — 3 pass · 0 warn · 0 fail · 5 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	N/A	No raster elements found (50 SVGs excluded).
Hero image eagerly loaded	N/A	No raster elements found (50 SVGs excluded).
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 0 raster images on the page (50 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	**Pass**	No render-blocking scripts in .

Fixes

Priority 1: Critical

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

1A. Eliminate render-blocking scripts `Performance`

- **Impact:** LCP, FCP, Speed Index
- **Problem:** Render-blocking insight estimates 1,030 ms savings; LCP is 2.5 s on mobile (warning threshold).
- **Solution:** Move non-critical scripts to `defer` or `async`. If using WP Rocket, ensure 'Minify/Combine JS' is active and critical CSS is inlined.

1B. Fix color contrast on headings and cards `Accessibility`

- **Impact:** WCAG 1.4.3 compliance, readability

- **Problem:** axe-core reports 1 serious violation and 18 incomplete nodes for color-contrast on .heading__main and card elements.
- **Solution:** Increase contrast ratio to at least 4.5:1 for normal text. Adjust CSS:

```
.heading__main { color: #333333; } /* Example adjustment */
.card__title { color: #222222; }
```

1C. Eliminate render-blocking resources `Performance`

- **Impact:** LCP, FCP, Speed Index
- **Problem:** PSI estimates 980 ms savings from render-blocking insights; LCP is 2.8 s on mobile.
- **Solution:** Inline critical CSS and defer non-critical scripts. Ensure `jquery.bfe1bb19d13b3c17b682.min.js` is loaded asynchronously or deferred properly without blocking render.

1D. Fix color contrast on headings and spans `Accessibility`

- **Impact:** WCAG 1.4.3 compliance, screen reader usability
- **Problem:** axe-core found 1 serious violation on `.heading__main` and `p:nth-child(1) > span` due to insufficient contrast ratio.
- **Solution:** Increase contrast to at least 4.5:1 for normal text. Adjust CSS:

```
.heading__main { color: #333333; } /* Example darker shade */
```

1E. Fix color contrast violations `Accessibility`

- **Impact:** WCAG 1.4.3 compliance, user readability
- **Problem:** axe-core flagged 1 serious violation for color contrast on multiple nodes (e.g., .button--tertiary), and PSI accessibility score for this audit is 0.00.
- **Solution:** Increase contrast ratio to at least 4.5:1 for normal text. Adjust CSS colors for `.button--tertiary` and `.capabilities__heading` elements. Use a contrast checker tool to verify specific hex codes.

1F. Fix color contrast on headings and captions `Accessibility`

- **Impact:** WCAG 1.4.3 compliance, screen reader usability
- **Problem:** axe-core reports 1 serious violation affecting 21+ nodes (e.g., .focus__heading > h1) where foreground/background contrast is insufficient.
- **Solution:** Increase contrast ratio to at least 4.5:1 for normal text. Adjust CSS colors for `.heading__main` and `.heading__small` classes to meet WCAG AA standards.

Priority 2: Important

Essential for compliance, user reach, and search visibility.

2A. Resolve color contrast discrepancy `Accessibility`

- **Impact:** WCAG 1.4.3, PSI Accessibility Score
- **Problem:** PSI flags `color-contrast` (score 0.00) while axe-core reports 0 violations; 37 nodes marked incomplete by axe.
- **Solution:** Manually inspect elements flagged by PSI. Ensure text contrast ratio is ≥4.5:1 for normal text and ≥3:1 for large text. Use browser DevTools 'Accessibility' tab to verify.

2B. Fix vague link text and W3C errors `SEO`

- **Impact:** Link value, Screen Reader usability, HTML Validity
- **Problem:** 9 links use vague text like 'read more'; 4 W3C errors exist on `rocketlazyloadscript` elements using `defer`.
- **Solution:**
  - Update link text to be descriptive (e.g., 'Read more about [Topic]').
  - Remove `defer` attribute from `<script type="text/rocketlazyloadscript">` or change type to a valid MIME type.

2C. Fix HTML validation errors on script tags `SEO`

- **Impact:** Parser recovery, SEO indexing
- **Problem:** W3C HTML Validator reports 4 errors where `<script type="text/rocketlazyloadscript" defer>` is invalid (defer not allowed on non-JS MIME types).
- **Solution:** Remove the `defer` attribute from scripts with custom types like `text/rocketlazyloadscript`, or change the type to a valid JavaScript MIME type if execution is required.

2D. Optimize Largest Contentful Paint (LCP) `Performance`

- **Impact:** LCP, FCP, Core Web Vitals
- **Problem:** Mobile LCP is 2.7 s (warning threshold >2.5 s); PSI reports render-blocking insights and unused CSS (32 KiB).
- **Solution:**
  - Inline critical CSS and defer non-critical styles.
  - Remove unused CSS rules (32 KiB savings).
  - Ensure LCP image is preloaded or prioritized in the resource hint chain.

2E. Disambiguate vague link text `SEO`

- **Impact:** Search ranking, Accessibility context
- **Problem:** 21 instances of 'visit the website' and 15 of 'read more about the project' lack unique context for screen readers and SEO.
- **Solution:** Update anchor text to describe the destination:

```
<!-- Before -->
<a href="/project-x">visit the website</a>

<!-- After -->
<a href="/project-x">Visit Project X website</a>
```

2F. Fix HTML script type/defer errors `Best Practices`

- **Impact:** Parser recovery, validation
- **Problem:** W3C Validator reports 4 errors where `<script type="text/rocketlazyloadscript" defer>` violates the rule that data blocks must not have `defer`.
- **Solution:** Remove the `defer` attribute from scripts with non-JavaScript MIME types:

```
<!-- Before -->
<script type="text/rocketlazyloadscript" defer>...</script>

<!-- After -->
<script type="text/rocketlazyloadscript">...</script>
```

2G. Fix HTML validation errors and heading structure `SEO`

- **Impact:** Document outline, SEO semantics, W3C compliance
- **Problem:** W3C validator reports 5 errors: script elements with `type="text/rocketlazyloadscript"` incorrectly use `defer` / `async`. Additionally, the page contains 2 `<h1>` elements.
- **Solution:**
  - Remove `defer` / `async` attributes from non-JavaScript script tags (rocketlazyloadscript).
  - Ensure only one `<h1>` exists per page (merge or change the second to `<h2>`).
  - Validate changes via W3C Nu Validator.

2H. Reduce render-blocking resources to improve LCP `Performance`

- **Impact:** LCP (2.7 s), FCP (1.98 s), Speed Index (4.1 s)

- **Problem:** PSI estimates 1,210 ms savings from render-blocking insights; LCP is in the warning range (2.5–4.0 s) on mobile.
- **Solution:** Defer non-critical CSS/JS. Inline critical CSS. Ensure `jquery.bfe1bb19d13b3c17b682.min.js` is loaded asynchronously or deferred if not required for initial paint.

Priority 3: Best Practice

Recommended for long-term maintainability.

3A. Harden Content Security Policy `Security`

- **Impact:** XSS defense-in-depth
- **Problem:** CSP is present but weak (missing `default-src`, `object-src 'none'`); COOP/CORP headers missing.
- **Solution:** Since this is a brochure site (no auth/payments), prioritize P1/P2 fixes first. When ready, add `default-src 'self'` and `object-src 'none'` to CSP. Add `Cross-Origin-Opener-Policy: same-origin`.

3B. Strengthen CSP and add COOP/CORP `Security`

- **Impact:** XSS defense, context isolation
- **Problem:** CSP lacks `default-src` and `object-src 'none'`; COOP and CORP headers are missing. Site signals indicate no auth/payments, lowering urgency.
- **Solution:** Update CSP to include `default-src 'self'` and `object-src 'none'`. Add headers:

```
Cross-Origin-Opener-Policy: same-origin
Cross-Origin-Resource-Policy: same-origin
```

3C. Add explicit dimensions to images `Performance`

- **Impact:** CLS (Cumulative Layout Shift)
- **Problem:** HTML Inventory flags 2 images without width/height attributes, risking layout shifts despite current CLS of 0.000.
- **Solution:** Ensure all `<img>` tags include `width` and `height` attributes matching the intrinsic aspect ratio:

```
<img src="image.svg" width="300" height="240" alt="...">
```

3D. Harden Content-Security-Policy `Security`

- **Impact:** XSS defense-in-depth

- **Problem:** CSP is present but weak: missing `default-src` and `object-src 'none'`. Site signals indicate no auth/payments, lowering risk priority.
- **Solution:** Add restrictive directives to the existing CSP header:

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

3E. Strengthen Content Security Policy (CSP) `Security`

- **Impact:** XSS defense-in-depth
- **Problem:** CSP is present but weak: missing `default-src` and `object-src 'none'`. Site signals indicate no auth/payments, so risk is lower, but hardening is recommended.
- **Solution:** Update CSP header to include `default-src 'self'` and `object-src 'none'`. Avoid overly permissive allowlists; consider nonce-based CSP if dynamic scripts are added later.

3F. Harden CSP and add COOP/CORP headers `Security`

- **Impact:** XSS defense-in-depth, cross-origin isolation
- **Problem:** CSP is weak (missing default-src/object-src); COOP and CORP headers are missing. Site signals indicate no auth/payments, lowering immediate risk.
- **Solution:** Add `default-src 'self'` and `object-src 'none'` to CSP. Add `Cross-Origin-Opener-Policy: same-origin` and `Cross-Origin-Resource-Policy: same-origin`.