

We conducted a performance audit of the main website using Google Chrome Lighthouse. The audit focused on load responsiveness, interactivity, and best practices.

Key Metrics

Performance Score: 93

Accessibility: 98

Best Practices: 93

SEO: 92

First Contentful Paint (FCP): 0.6 seconds

Largest Contentful Paint (LCP): 2.1 seconds

Speed Index: 0.9 seconds

Total Blocking Time (TBT): 90 milliseconds

Cumulative Layout Shift (CLS): 0.017

Summary of Findings

The initial content loads quickly (FCP under 1s), and the site shows strong visual stability (very low CLS).

All key performance targets were met, including FCP, LCP, TBT, and CLS.

The LCP time is high due to large, unoptimized images and render-blocking scripts.

Several assets (images and JavaScript) can be further optimized.

Areas for Improvement

Optimize image formats:

Convert large PNG/JPEG images (e.g., room-1.png, apartment-boxes.png) to WebP or AVIF to reduce size.

Minify and defer JavaScript:

Reduce unused JavaScript and defer non-critical scripts to improve interactivity and load time.

Eliminate render-blocking resources:

Inline critical CSS and defer the rest.

Implement caching policies:

Apply long-term caching for static assets to improve repeat visits.