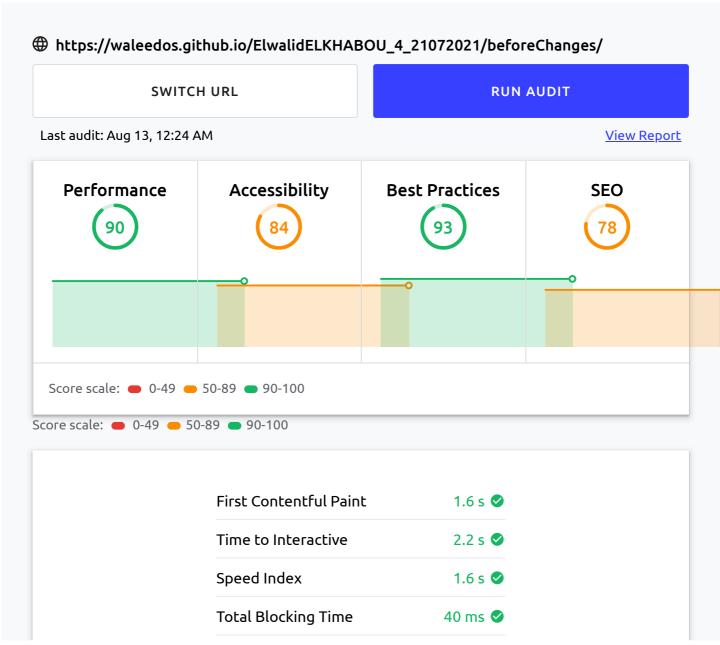
Measure

See how well your website performs. Then, get tips to improve your user experience. Sign in to track your progress over time.





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Largest Contentful Paint 3.2 s 1

Cumulative Layout Shift 0.132 1

Core Web Vitals assessment. To learn more, see Web Vitals.

IMPACT ▼	CATEGORY	AUDIT	GUIDE
High	Performance	Eliminate render-blocking resources	Eliminate render-blocking resources
High	Performance	Properly size images	Properly size images
High	Performance	Efficiently encode images	Efficiently encode images
High	Performance	Serve images in next-gen formats	Serve images in next-gen formats
Medium	Performance	Minify JavaScript	Minify JavaScript
Medium	Performance	Reduce unused CSS	Remove unused CSS
Medium	Performance	Reduce unused JavaScript	Remove unused JavaScript
Medium	Best Practices	Includes front-end JavaScript libraries with known security vulnerabilities	Includes front-end JavaScript libraries with known security vulnerabilities
Medium	SEO	Document does not have a meta description	Document does not have a meta description
Medium	SEO	Document doesn't use legible font sizes	Document doesn't use legible font sizes

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Medium	SEO	Tap targets are not sized appropriately	Tap targets are not sized appropriately
Low	Accessibility	Background and foreground colors do not have a sufficient contrast ratio.	Background and foreground colors do not have a sufficient contrast ratio
Low	Accessibility	Heading elements are not in a sequentially-descending order	Heading elements are not in a sequentially-descending order
Low	Accessibility	` <html>` element does not have a valid value for its `[lang]` attribute.</html>	` <html>` element does not have a valid value for its `[lang]` attribute</html>
Low	Accessibility	Links do not have a discernible name	Links do not have a discernible name



Run tests on your site

Enter your site's URL to see how well it performs across all audits.



Look at what matters

See your site's performance across the areas you care about.



Get tips for improving

Each test comes with helpful steps to improve your site's results.

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How your site is measured

When you measure your site, web.dev uses Lighthouse, an open-source, automated tool for improving the quality of web pages. Lighthouse will audit your site in the following categories:



Performance

Audits for metrics like first paint and time to interactive to determine lag.



Looks for everything from HTTPS usage to correct image aspect ratios.





SEC

Checks for best practices to ensure your site is discoverable.

Accessibility

Checks for common issues that may prevent users from accessing your content.

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All tests are run using a simulated mobile device, throttled to a fast 3G network & 4x CPU slowdown.

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