http://127.0.0.1:5500/index.html   ⋮

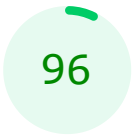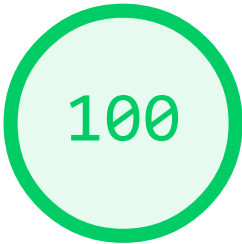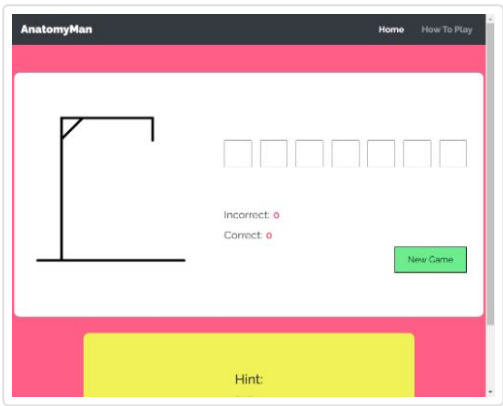|				
100	**89**	**96**	**100**	PWA
Performance	Accessibility	Best Practices	SEO	PWA

100

Performance

Values are estimated and may vary. The performance score is calculated directly from these metrics. See calculator.

▲ 0–49   50–89   90–100

METRICS   Expand view

First Contentful Paint	Largest Contentful Paint
0.5 s	**0.5 s**

Total Blocking Time	Cumulative Layout Shift
0 ms	**0.001**

Speed Index	
0.5 s	

View Treemap
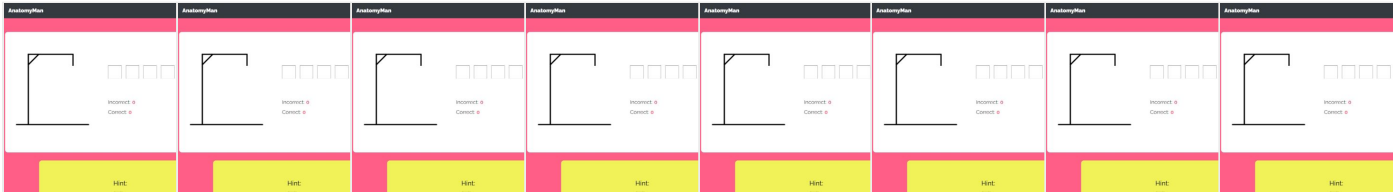
Show audits relevant to: All   FCP   LCP   TBT   CLS

DIAGNOSTICS

▲   Eliminate render-blocking resources   —   Potential savings of 260 ms   ⌄

▲   Reduce unused CSS   —   Potential savings of 14 KiB   ⌄

▲   Page prevented back/forward cache restoration   —   1 failure reason   ⌄

   Image elements do not have explicit `width` and `height`   ⌄

   Minify JavaScript   —   Potential savings of 5 KiB   ⌄

   Enable text compression   —   Potential savings of 15 KiB   ⌄

   Remove duplicate modules in JavaScript bundles   —   Potential savings of 14 KiB   ⌄

   Avoid serving legacy JavaScript to modern browsers   —   Potential savings of 0 KiB   ⌄

◌   Avoid large layout shifts   —   2 layout shifts found   ⌄

◌   Initial server response time was short   —   Root document took 0 ms   ⌄

◌   Avoids enormous network payloads   —   Total size was 157 KiB   ⌄

◌   Avoids an excessive DOM size   —   51 elements   ⌄

◌   Avoid chaining critical requests   —   8 chains found   ⌄

◌   JavaScript execution time   —   0.0 s   ⌄

◌   Minimizes main-thread work   —   0.2 s   ⌄

◌   Minimize third-party usage   —   Third-party code blocked the main thread for 0 ms   ⌄

◌   Largest Contentful Paint element   —   500 ms   ⌄

More information about the performance of your application. These numbers don't directly affect the Performance score.

PASSED AUDITS (22)   Show

89

Accessibility

These checks highlight opportunities to improve the accessibility of your web app. Automatic detection can only detect a subset of issues and does not guarantee the accessibility of your web app, so manual testing is also encouraged.

CONTRAST

▲ Background and foreground colors do not have a sufficient contrast ratio. ⌄

These are opportunities to improve the legibility of your content.

NAMES AND LABELS

▲ Form elements do not have associated labels ⌄

These are opportunities to improve the semantics of the controls in your application. This may enhance the experience for users of assistive technology, like a screen reader.

ADDITIONAL ITEMS TO MANUALLY CHECK (10) — Show

These items address areas which an automated testing tool cannot cover. Learn more in our guide on conducting an accessibility review.

PASSED AUDITS (15) — Show

NOT APPLICABLE (43) — Show

96

Best Practices

GENERAL

▲ Browser errors were logged to the console ⌄

◯ Detected JavaScript libraries ⌄

TRUST AND SAFETY

◯ Ensure CSP is effective against XSS attacks ⌄

PASSED AUDITS (13)   Show

NOT APPLICABLE (1)   Show

100

SEO

These checks ensure that your page is following basic search engine optimization advice. There are many additional factors Lighthouse does not score here that may affect your search ranking, including performance on [Core Web Vitals](#). [Learn more about Google Search Essentials](#).

ADDITIONAL ITEMS TO MANUALLY CHECK (1)   Show

Run these additional validators on your site to check additional SEO best practices.

PASSED AUDITS (10)   Show

NOT APPLICABLE (4)   Show

Alongside [Chrome's updated Installability Criteria](#), Lighthouse will be deprecating the PWA category in a future release. Please refer to the [updated PWA documentation](#) for future PWA testing.

PWA

These checks validate the aspects of a Progressive Web App. [Learn what makes a good Progressive Web App](#).

INSTALLABLE

⚠ Web app manifest or service worker do not meet the installability requirements — 1 reason   ⌄

PWA OPTIMIZED

⚠ Is not configured for a custom splash screen Failures: No manifest was fetched.   ⌄

⚠ Does not set a theme color for the address bar.
   Failures: No manifest was fetched, No `<meta name="theme-color">` tag found.   ⌄

◯ Content is sized correctly for the viewport   ⌄

   Has a `<meta name="viewport">` tag with `width` or `initial-scale`   ⌄

⚠ Manifest doesn't have a maskable icon No manifest was fetched   ⌄

ADDITIONAL ITEMS TO MANUALLY CHECK (3)   Show

These checks are required by the baseline [PWA Checklist](#) but are not automatically checked by Lighthouse. They do not affect your score but it's important that you verify them manually.

Captured at Mar 30, 2024, 6:28   Emulated Desktop with   Single page session
PM GMT   Lighthouse 11.5.0
Initial page load   Custom throttling   Using Chromium 123.0.0.0 with
                                                                        devtools

Generated by **Lighthouse** 11.5.0 | File an issue