42	86	83	100	PWA
Performance	Accessibility	Best Practices	SEO	PWA

42

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
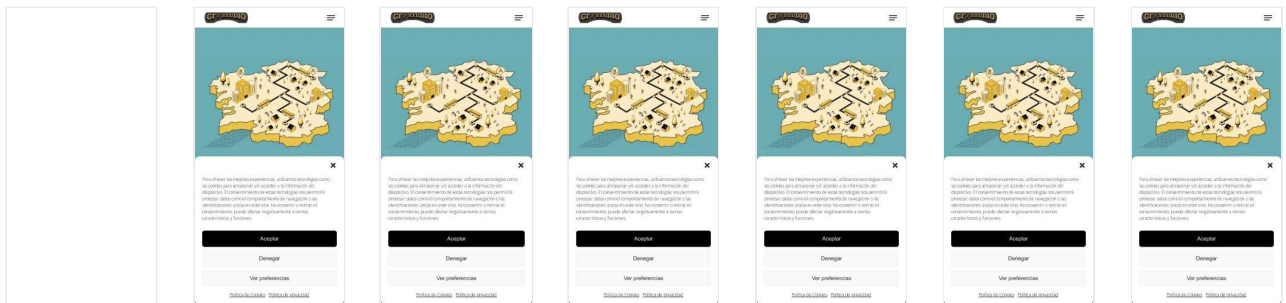
▲ First Contentful Paint

4.4 s

▲ Largest Contentful Paint

8.4 s

▲ Total Blocking Time

690 ms

● Cumulative Layout Shift

0

▲ Speed Index

8.3 s

⊞ View Treemap

Show audits relevant to: **All** FCP LCP TBT CLS

OPPORTUNITIES

Opportunity	Estimated Savings
▲ Eliminate render-blocking resources	3.76s ⌄
▲ Defer offscreen images	3.37s ⌄
▲ Serve images in next-gen formats	2.32s ⌄
▲ Reduce unused JavaScript	0.99s ⌄
◼ Efficiently encode images	0.33s ⌄
◼ Properly size images	0.17s ⌄
◼ Reduce unused CSS	0.17s ⌄

These suggestions can help your page load faster. They don't directly affect the Performance score.

DIAGNOSTICS

▲ Ensure text remains visible during webfont load	⌄
▲ Reduce the impact of third-party code — Third-party code blocked the main thread for 2,070 ms	⌄
▲ Minimize main-thread work — 5.4 s	⌄
◼ Reduce JavaScript execution time — 3.4 s	⌄
○ Avoid chaining critical requests — 44 chains found	⌄
○ Keep request counts low and transfer sizes small — 82 requests • 2,274 KiB	⌄
○ Largest Contentful Paint element — 8,450 ms	⌄
○ Avoid long main-thread tasks — 16 long tasks found	⌄

○ Avoid non-composited animations — 5 animated elements found ⌄

More information about the performance of your application. These numbers don't [directly affect](#) the Performance score.

PASSED AUDITS (22)   Show

86

Accessibility

These checks highlight opportunities to [improve the accessibility of your web app](#). Only a subset of accessibility issues can be automatically detected so manual testing is also encouraged.

BEST PRACTICES

⚠ `[user-scalable="no"]` is used in the `<meta name="viewport">` element or the `[maximum-scale]` attribute is less than 5.   ⌄

These items highlight common accessibility best practices.

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

⚠ Links do not have a discernible name   ⌄

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.

🔺   Some elements have a `[tabindex]` value greater than 0   ⌄

These are opportunities to improve keyboard navigation in your application.

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 (19)   Show

NOT APPLICABLE (25)   Show

83

Best Practices

TRUST AND SAFETY

🔺   Does not use HTTPS — **70 insecure requests found**   ⌄

⚪   Ensure CSP is effective against XSS attacks   ⌄

GENERAL

🔺   Browser errors were logged to the console   ⌄

⚪   Detected JavaScript libraries   ⌄

PASSED AUDITS (11)   Show

NOT APPLICABLE (1)   Show

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 (14)   Show

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

🔺 Does not register a service worker that controls page and `start_url` ⌄

🔺 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.

55	89	83	93	PWA
Performance	Accessibility	Best Practices	SEO	PWA

55

Performance

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

▲ 0–49   ■ 50–89   ● 90–100

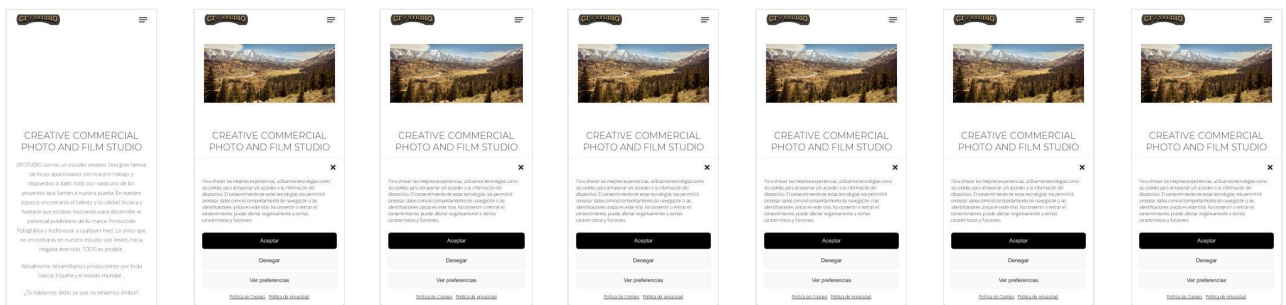### METRICS

Expand view

▲ First Contentful Paint

4.1 s

▲ Largest Contentful Paint

5.0 s

■ Total Blocking Time

520 ms

● Cumulative Layout Shift

0.016

▲ Speed Index

6.7 s

⊞ View Treemap

Show audits relevant to: **All** FCP LCP TBT CLS

OPPORTUNITIES

Opportunity		Estimated Savings
⚠ Eliminate render-blocking resources	▬▬▬▬▬▬	3.37s ⌄
⚠ Reduce unused JavaScript	▬▬▬▬▬	2.35s ⌄
▪ Serve images in next-gen formats	▬▬	0.76s ⌄
▪ Reduce unused CSS	▬▬	0.56s ⌄
▪ Properly size images	▪	0.16s ⌄

These suggestions can help your page load faster. They don't [directly affect](#) the Performance score.

DIAGNOSTICS

⚠ Ensure text remains visible during webfont load   ⌄

⚠ Reduce the impact of third-party code — Third-party code blocked the main thread for 1,760 ms   ⌄

⚠ Minimize main-thread work — 4.5 s   ⌄

▪ Reduce JavaScript execution time — 2.9 s   ⌄

○ Avoid chaining critical requests — 39 chains found   ⌄

○ Keep request counts low and transfer sizes small — 61 requests • 1,207 KiB   ⌄

○ Largest Contentful Paint element — 4,950 ms   ⌄

○ Avoid large layout shifts — 5 elements found   ⌄

○ Avoid long main-thread tasks — 14 long tasks found   ⌄

○ Avoid non-composited animations — 5 animated elements found   ⌄

More information about the performance of your application. These numbers don't [directly affect](#) the Performance score.

PASSED AUDITS (23)   Show

89

Accessibility

These checks highlight opportunities to [improve the accessibility of your web app](#). Only a subset of accessibility issues can be automatically detected so manual testing is also encouraged.

BEST PRACTICES

▲ `[user-scalable="no"]` is used in the `<meta name="viewport">` element or the `[maximum-scale]` attribute is less than 5.   ⌄

These items highlight common accessibility best practices.

NAVIGATION

▲ Some elements have a `[tabindex]` value greater than 0   ⌄

▲ Heading elements are not in a sequentially-descending order   ⌄

These are opportunities to improve keyboard navigation in your application.

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 (20)   Show
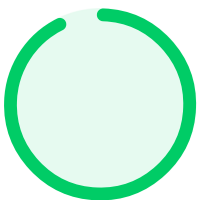
93

83

Best Practices

TRUST AND SAFETY

▲   Does not use HTTPS   — 49 insecure requests found   ⌄

◯   Ensure CSP is effective against XSS attacks   ⌄

GENERAL

▲   Browser errors were logged to the console   ⌄

◯   Detected JavaScript libraries   ⌄

PASSED AUDITS (11)   Show

NOT APPLICABLE (1)   Show

93

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.

CONTENT BEST PRACTICES

⚠ Document does not have a meta description ⌄

Format your HTML in a way that enables crawlers to better understand your app's content.

ADDITIONAL ITEMS TO MANUALLY CHECK (1)   Show

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

PASSED AUDITS (13)   Show

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

🔺 Does not register a service worker that controls page and `start_url`   ⌄

🔺 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.

46	83	83	93	PWA
Performance	Accessibility	Best Practices	SEO	PWA

46

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

4.2 s

▲ Largest Contentful Paint

10.9 s

■ Total Blocking Time

540 ms

● Cumulative Layout Shift

0.003

▲ Speed Index

7.6 s

[View Treemap]

Show audits relevant to: **All** FCP LCP TBT CLS

OPPORTUNITIES

Opportunity		Estimated Savings
▲ Eliminate render-blocking resources	▬▬▬▬▬▬▬	3.61s ⌄
▲ Reduce unused JavaScript	▬▬▬▬▬▬	2.89s ⌄
▲ Serve images in next-gen formats	▬▬▬	1.65s ⌄
◼ Reduce unused CSS	▬	0.79s ⌄
◼ Defer offscreen images	▬	0.35s ⌄

These suggestions can help your page load faster. They don't [directly affect](#) the Performance score.

DIAGNOSTICS

▲ Ensure text remains visible during webfont load	⌄
▲ Reduce the impact of third-party code — Third-party code blocked the main thread for 1,550 ms	⌄
▲ Minimize main-thread work — 4.9 s	⌄
◼ Reduce JavaScript execution time — 3.0 s	⌄
◯ Avoid chaining critical requests — 43 chains found	⌄
◯ Keep request counts low and transfer sizes small — 76 requests • 1,429 KiB	⌄
◯ Largest Contentful Paint element — 10,850 ms	⌄
◯ Avoid large layout shifts — 2 elements found	⌄
◯ Avoid long main-thread tasks — 19 long tasks found	⌄
◯ Avoid non-composited animations — 5 animated elements found	⌄

More information about the performance of your application. These numbers don't [directly affect](#) the Performance score.

PASSED AUDITS (23) Show

83

Accessibility

These checks highlight opportunities to [improve the accessibility of your web app](#). Only a subset of accessibility issues can be automatically detected so manual testing is also encouraged.

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.

BEST PRACTICES

⚠ `[user-scalable="no"]` is used in the `<meta name="viewport">` element or the `[maximum-scale]` attribute is less than 5. ⌄

These items highlight common accessibility best practices.

ARIA

⚠ `button`, `link`, and `menuitem` elements do not have accessible names. ⌄

These are opportunities to improve the usage of ARIA in your application which may enhance the experience for users of assistive technology, like a screen reader.

NAVIGATION

⚠ Some elements have a `[tabindex]` value greater than 0 ⌄

⚠ Heading elements are not in a sequentially-descending order ⌄

These are opportunities to improve keyboard navigation in your application.

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 (21)   Show

NOT APPLICABLE (22)   Show

83

Best Practices

TRUST AND SAFETY

⚠ Does not use HTTPS — 52 insecure requests found ⌄

◯ Ensure CSP is effective against XSS attacks ⌄

GENERAL

⚠ Browser errors were logged to the console ⌄

◯ Detected JavaScript libraries ⌄

NOT APPLICABLE (1)   Show

93

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](#).

CONTENT BEST PRACTICES

🔺 Document does not have a meta description   ⌄

Format your HTML in a way that enables crawlers to better understand your app's content.

ADDITIONAL ITEMS TO MANUALLY CHECK (1)   Show

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

PASSED AUDITS (13)   Show

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**

🔺 Does not register a service worker that controls page and `start_url` ⌄

🔺 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 Aug 4, 2023, 12:33 PM GMT+2   💻 Emulated Desktop with Lighthouse 10.3.0   🔗 Single page load

⏱ Initial page load   📶 Unknown   🌐 Using HeadlessChromium 114.0.5735.179 with lr