



Performance



Accessibility



Best Practices



SEO



PWA



### 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  
**3.2 s**

▲ Largest Contentful Paint  
**5.4 s**

▲ Total Blocking Time  
**640 ms**

■ Cumulative Layout Shift  
**0.141**

■ Speed Index  
**4.9 s**

View Treemap





Show audits relevant to: **All** [FCP](#) [LCP](#) [TBT](#) [CLS](#)

## OPPORTUNITIES

Opportunity	Estimated Savings
<span>▲</span> Reduce unused JavaScript	1.50s <span>▼</span>
<span>▲</span> Serve images in next-gen formats	0.90s <span>▼</span>
<span>▲</span> Eliminate render-blocking resources	0.81s <span>▼</span>
<span>■</span> Properly size images	0.30s <span>▼</span>
<span>■</span> Reduce unused CSS	0.18s <span>▼</span>

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

## DIAGNOSTICS

<span>▲</span> Ensure text remains visible during webfont load	<span>▼</span>
<span>▲</span> Reduce the impact of third-party code — Third-party code blocked the main thread for 1,860 ms	<span>▼</span>
<span>▲</span> Does not use passive listeners to improve scrolling performance	<span>▼</span>
<span>▲</span> First Contentful Paint (3G) — 6390 ms	<span>▼</span>
<span>▲</span> Minimize main-thread work — 4.9 s	<span>▼</span>
<span>■</span> Reduce JavaScript execution time — 3.1 s	<span>▼</span>
<span>■</span> Serve static assets with an efficient cache policy — 40 resources found	<span>▼</span>
<span>○</span> Avoid chaining critical requests — 37 chains found	<span>▼</span>
<span>○</span> Keep request counts low and transfer sizes small — 56 requests • 1,225 KiB	<span>▼</span>
<span>○</span> Largest Contentful Paint element — 1 element found	<span>▼</span>

- Avoid large layout shifts — 5 elements found ▼
- Avoid long main-thread tasks — 13 long tasks found ▼
- Avoid non-composited animations — 4 animated elements found ▼

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

PASSED AUDITS (21)

Show



## 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.

### 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 (18)** Show

**NOT APPLICABLE (22)** Show



### Best Practices

**USER EXPERIENCE**

**▲ Serves images with low resolution** ▼

**TRUST AND SAFETY**

**○ Ensure CSP is effective against XSS attacks** ▼

**GENERAL**

**○ Detected JavaScript libraries** ▼

PASSED AUDITS (12)

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](#).

### CONTENT BEST PRACTICES

▲ Links do not have descriptive text — 1 link found



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 Mar 25, 2023, 8:46 PM GMT+1	Emulated Desktop with Lighthouse 10.0.2	Single page load
Initial page load	Unknown	Using HeadlessChromium 111.0.5563.64 with Ir





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### 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  
**3.2 s**

▲ Largest Contentful Paint  
**5.7 s**

■ Total Blocking Time  
**490 ms**

● Cumulative Layout Shift  
**0.001**

■ Speed Index  
**4.6 s**

View Treemap







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

### OPPORTUNITIES

Opportunity	Estimated Savings
▲ Reduce unused JavaScript	1.65s
▲ Serve images in next-gen formats	1.20s
■ Eliminate render-blocking resources	0.51s
■ Properly size images	0.45s
■ Reduce unused CSS	0.24s
■ Defer offscreen images	0.15s

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 1,690 ms	▼
▲ First Contentful Paint (3G) — 6690 ms	▼
▲ Minimize main-thread work — 4.8 s	▼
■ Reduce JavaScript execution time — 2.8 s	▼
■ Serve static assets with an efficient cache policy — 38 resources found	▼
○ Avoid chaining critical requests — 34 chains found	▼
○ Keep request counts low and transfer sizes small — 53 requests • 1,250 KiB	▼
○ Largest Contentful Paint element — 1 element found	▼

○ Avoid large layout shifts — 1 element found



○ Avoid non-composited animations — 4 animated elements found

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

PASSED AUDITS (21)

Show



## 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.

### NAVIGATION

▲ Some elements have a [\[tabindex\]](#) value greater than 0

▲ Heading elements are not in a sequentially-descending order



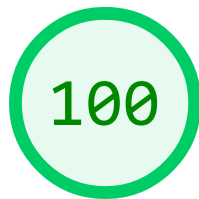
These items address areas which an automated testing tool cannot cover. Learn more in our guide on [conducting an accessibility review](#).

PASSED AUDITS (16)

Show

NOT APPLICABLE (24)

Show



## Best Practices

### TRUST AND SAFETY

Ensure CSP is effective against XSS attacks



### GENERAL

Detected JavaScript libraries



PASSED AUDITS (13)

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](#).

#### 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




 PWA OPTIMIZED

-  Does not register a service worker that controls page and [start\\_url](#) ▼


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-  Is not configured for a custom splash screen **Failures: No manifest was fetched.** ▼


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


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-  Content is sized correctly for the viewport ▼

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-  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 25, 2023, 8:48 PM GMT+1	 Emulated Desktop with Lighthouse 10.0.2	 Single page load
 Initial page load	 Unknown	 Using HeadlessChromium 111.0.5563.64 with lr

Generated by **Lighthouse 10.0.2** | [File an issue](#)



Performance



Accessibility



Best Practices



SEO



PWA



### 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  
**3.2 s**

▲ Largest Contentful Paint  
**14.9 s**

▲ Total Blocking Time  
**740 ms**

● Cumulative Layout Shift  
**0**

▲ Speed Index  
**7.9 s**

View Treemap





Show audits relevant to: **All** [FCP](#) [LCP](#) [TBT](#) [CLS](#)

## OPPORTUNITIES

Opportunity	Estimated Savings
<span>▲</span> Reduce unused JavaScript	3.05s <span>▼</span>
<span>▲</span> Preload Largest Contentful Paint image	1.23s <span>▼</span>
<span>▲</span> Eliminate render-blocking resources	1.12s <span>▼</span>
<span>■</span> Properly size images	0.45s <span>▼</span>
<span>■</span> Reduce unused CSS	0.45s <span>▼</span>
<span>■</span> Serve images in next-gen formats	0.45s <span>▼</span>
<span>■</span> Avoid serving legacy JavaScript to modern browsers	0.15s <span>▼</span>

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

## DIAGNOSTICS

<span>▲</span> Ensure text remains visible during webfont load	<span>▼</span>
<span>▲</span> Reduce the impact of third-party code — Third-party code blocked the main thread for 1,860 ms	<span>▼</span>
<span>▲</span> Does not use passive listeners to improve scrolling performance	<span>▼</span>
<span>▲</span> Serve static assets with an efficient cache policy — 40 resources found	<span>▼</span>
<span>▲</span> First Contentful Paint (3G) — 6390 ms	<span>▼</span>
<span>▲</span> Minimize main-thread work — 6.0 s	<span>▼</span>
<span>▲</span> Reduce JavaScript execution time — 3.8 s	<span>▼</span>

- Avoid an excessive DOM size — 937 elements ▼

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- Avoid chaining critical requests — 36 chains found ▼

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- Keep request counts low and transfer sizes small — 82 requests • 2,313 KiB ▼

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- Largest Contentful Paint element — 1 element found ▼

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- Avoid large layout shifts — 1 element found ▼

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- Avoid long main-thread tasks — 18 long tasks found ▼

---

- Avoid non-composited animations — 4 animated elements found ▼

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

PASSED AUDITS (18)

Show



### 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.

#### 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.

## CONTRAST

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

These are opportunities to improve the legibility of your content.

## 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

## NOT APPLICABLE (19)

Show



## Best Practices

USER EXPERIENCE

---

▲ Serves images with low resolution



TRUST AND SAFETY

---

○ Ensure CSP is effective against XSS attacks



GENERAL

---

○ Detected JavaScript libraries



PASSED AUDITS (12)

Show

NOT APPLICABLE (1)

Show



SEO

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CONTENT BEST PRACTICES

---

▲ Document does not have a meta description



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ADDITIONAL ITEMS TO MANUALLY CHECK (1)

Show

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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`
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- Content is sized correctly for the viewport
- Has a `<meta name="viewport">` tag with `width` or `initial-scale`
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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 25, 2023, 8:49 PM

GMT+1

 Emulated Desktop with Lighthouse

10.0.2

 Single page load Initial page load Unknown Using HeadlessChromium

111.0.5563.64 with Ir

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