



Performance



Accessibility



Best Practices



SEO



Progressive Web App

0–49

50–89

90–100



## Performance

## Metrics



First Contentful Paint

0.5 s

Time to Interactive

0.9 s

Speed Index

0.7 s

Total Blocking Time

10 ms

Largest Contentful Paint

1.2 s

Cumulative Layout Shift

0.023

Values are estimated and may vary. The [performance score is calculated](#) directly from these metrics. [See calculator.](#)

View Original Trace



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

Opportunity	Estimated Savings
Eliminate render-blocking resources	0.28 s
Remove unused JavaScript	Error!
Remove duplicate modules in JavaScript bundles	Error!
Avoid serving legacy JavaScript to modern browsers	Error!

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

Image elements do not have explicit <a href="#">width</a> and <a href="#">height</a>	
Serve static assets with an efficient cache policy — 4 resources found	
Avoid chaining critical requests — 8 chains found	

Keep request counts low and transfer sizes small — 15 requests • 695 KiB	▼
Largest Contentful Paint element — 1 element found	▼
Avoid large layout shifts — 5 elements found	▼
Avoid long main-thread tasks — 1 long task found	▼
Passed audits (24)	▼



## 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.

**Contrast** — These are opportunities to improve the legibility of your content.

▲ Background and foreground colors do not have a sufficient contrast ratio.	▼
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<b>Additional items to manually check (10)</b> — These items address areas which an automated testing tool cannot cover. Learn more in our guide on <a href="#">conducting an accessibility review</a> .	▼
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Passed audits (15)	▼
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Not applicable (25)	▼
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## Best Practices

Passed audits (15)	▼
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## SEO

These checks ensure that your page is optimized for search engine results ranking. There are additional factors Lighthouse does not check that may affect your search ranking. [Learn more](#).

**Additional items to manually check (1)** — Run these additional validators on your site to check additional SEO best practices. ▼

**Passed audits (10)** ▼

**Not applicable (4)** ▼



## Progressive Web App

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

### Fast and reliable

Page load is fast enough on mobile networks ▼

▲ Current page does not respond with a 200 when offline ▼

▲ `start_url` does not respond with a 200 when offline **No usable web app manifest found on page.** ▼

### Installable

Uses HTTPS ▼

▲ Does not register a service worker that controls page and `start_url` ▼

▲ Web app manifest does not meet the installability requirements **Failures: No manifest was fetched.** ▼

### PWA Optimized

Redirects HTTP traffic to HTTPS ▼

▲ 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` ▼

Contains some content when JavaScript is not available ▼

▲ Does not provide a valid `apple-touch-icon` ▼

▲ Manifest doesn't have a maskable icon **No manifest was fetched** ▼

**Additional items to manually check (3)** — 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.

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#### Runtime Settings

<b>URL</b>	https://8000-ea4c369a-b9ee-458d-9a8a-ac53fb4cc2bf.ws-eu01.gitpod.io/index.html
<b>Fetch Time</b>	Nov 28, 2020, 2:22 PM GMT
<b>Device</b>	Emulated Desktop
<b>Network throttling</b>	40 ms TCP RTT, 10,240 Kbps throughput (Simulated)
<b>CPU throttling</b>	1x slowdown (Simulated)
<b>Channel</b>	devtools
<b>User agent (host)</b>	Mozilla/5.0 (Macintosh; Intel Mac OS X 11_0_0) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/86.0.4240.198 Safari/537.36
<b>User agent (network)</b>	Mozilla/5.0 (Macintosh; Intel Mac OS X 10_14_6) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/84.0.4143.7 Safari/537.36 Chrome-Lighthouse
<b>CPU/Memory Power</b>	1270

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