

 <https://perkulater.herokuapp.com/products/1/>

Performance






Accessibility



Best Practices



SEO

Progressive  
Web App 0-49  50-89  90-100

## Performance

### Metrics

 First Contentful Paint

2.3 s

 Time to Interactive

4.2 s

 Speed Index

2.9 s

 Total Blocking Time

20 ms

 Largest Contentful Paint

2.9 s

 Cumulative Layout Shift

0.207

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

 [View Treemap](#)

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

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

Opportunity	Estimated Savings
▲ Reduce unused JavaScript	<div></div> 0.98 s ▼
▲ Use HTTP/2	<div></div> 0.93 s ▼
▲ Eliminate render-blocking resources	<div></div> 0.84 s ▼
■ Serve images in next-gen formats	<div></div> 0.54 s ▼
■ Enable text compression	<div></div> 0.14 s ▼

**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 — 2 resources found	▼
○ Avoid chaining critical requests — 15 chains found	▼
○ Keep request counts low and transfer sizes small — 23 requests • 733 KiB	▼
○ Largest Contentful Paint element — 1 element found	▼
○ Avoid large layout shifts — 5 elements found	▼
○ Avoid long main-thread tasks — 2 long tasks found	▼

**Passed audits (27)** ▼

# 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** — 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.

▲ Buttons do not have an accessible name

▲ Links do not have a discernible name

**Additional items to manually check (10)** — These items address areas which an automated testing tool cannot cover. Learn more in our guide on [conducting an accessibility review](#).

**Passed audits (20)**

**Not applicable (22)**

100

## Best Practices

**Trust and Safety**

○ Ensure CSP is effective against XSS attacks

## General

○ Detected JavaScript libraries

## Passed audits (16)

## Not applicable (1)



## 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](#).

**Crawling and Indexing** — To appear in search results, crawlers need access to your app.

▲ Links are not crawlable

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

## Passed audits (11)

Not applicable (2) ▼

# Progressive Web App

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

## + 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` ▼
- ▲ Does not redirect 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` ▼
- ▲ 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.

### Runtime Settings

<b>URL</b>	https://perkulater.herokuapp.com/products/1/
<b>Fetch Time</b>	Nov 14, 2021, 2:20 PM GMT
<b>Device</b>	Emulated Moto G4
<b>Network throttling</b>	0 ms HTTP RTT, 0 Kbps down, 0 Kbps up (DevTools)
<b>CPU throttling</b>	4x slowdown (DevTools)
<b>Channel</b>	wpt
<b>User agent (host)</b>	Mozilla/5.0 (X11; Linux x86_64) AppleWebKit/537.36 (KHTML, like Gecko) HeadlessChrome/95.0.4638.69 Safari/537.36
<b>User agent (network)</b>	Mozilla/5.0 (Linux; Android 7.0; Moto G (4)) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/94.0.4590.2 Mobile Safari/537.36 Chrome-Lighthouse
<b>CPU/Memory Power</b>	1403
<b>Axe version</b>	4.2.3

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