

92

Performance

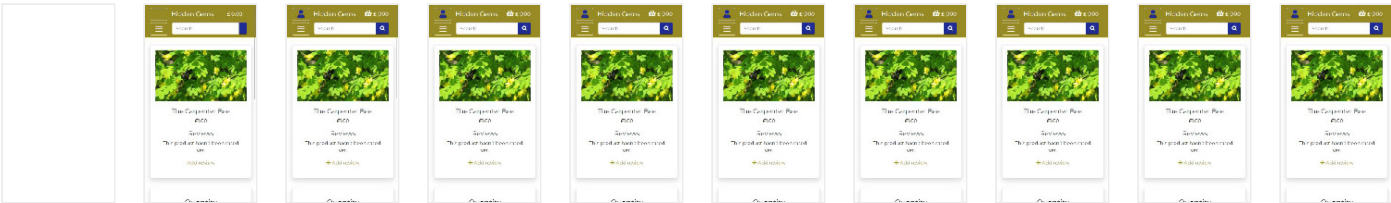
Metrics



First Contentful Paint	2.2 s	Time to Interactive	3.5 s
Speed Index	2.2 s	Total Blocking Time	40 ms
Largest Contentful Paint	3.0 s	Cumulative Layout Shift	0.009

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	1.12 s
Remove unused CSS	0.55 s
Enable text compression	0.35 s
Minify JavaScript	0.17 s
Remove unused JavaScript	0.17 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 width and height	▼
Serve static assets with an efficient cache policy — 4 resources found	▼
Avoid chaining critical requests — 11 chains found	▼
Keep request counts low and transfer sizes small — 17 requests • 432 KiB	▼
Largest Contentful Paint element — 1 element found	▼
Avoid large layout shifts — 5 elements found	▼
Avoid long main-thread tasks — 1 long task found	▼
Avoid non-composited animations — 1 animated element found	▼
Passed audits (22)	▼

79

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

▼

▲ Form elements do not have associated labels

▼

▲ Links do not have a discernible name

▼

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

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

▼

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 (16)

▼

Not applicable (21)

▼

2/5



Best Practices

Trust and Safety

- ▲ Links to cross-origin destinations are unsafe ▼
- ▲ Includes front-end JavaScript libraries with known security vulnerabilities — 2 vulnerabilities detected ▼

User Experience

- ▲ Serves images with low resolution ▼

Passed audits (13) ▼

Not applicable (1) ▼



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](#).

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

- ▲ Document does not have a meta description ▼

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

- ▲ Links are not crawlable ▼
- ▲ robots.txt is not valid — 2 errors found ▼

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

Passed audits (10)**Not applicable (1)**

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	✓
▲ <code>start_url</code> 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 <code>start_url</code>	✓
▲ Web app manifest does not meet the installability requirements Failures: No manifest was fetched.	✓

PWA Optimized

▲ 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 `<code><meta name="theme-color"></code>` tag found.	✓
Content is sized correctly for the viewport	✓
Has a <code><meta name="viewport"></code> tag with <code>width</code> or <code>initial-scale</code>	✓
Contains some content when JavaScript is not available	✓
▲ Does not provide a valid <code>apple-touch-icon</code>	✓
▲ 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

URL	https://hidden-gems-cgpalmer91.herokuapp.com/products/2/
Fetch Time	Jan 29, 2021, 2:27 PM GMT
Device	Emulated Moto G4
Network throttling	150 ms TCP RTT, 1,638.4 Kbps throughput (Simulated)
CPU throttling	4x slowdown (Simulated)
Channel	devtools
User agent (host)	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/88.0.4324.104 Safari/537.36
User agent (network)	Mozilla/5.0 (Linux; Android 7.0; Moto G (4)) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/84.0.4143.7 Mobile Safari/537.36 Chrome-Lighthouse
CPU/Memory Power	1778
Axe version	3.5.5

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