https://hidden-gems-cgpalmer91.herokuapp.com/products/

⋮

95	**87**	**86**	**77**	PWA
Performance	Accessibility	Best Practices	SEO	Progressive Web App

▲ 0–49   50–89   90–100

95

Performance

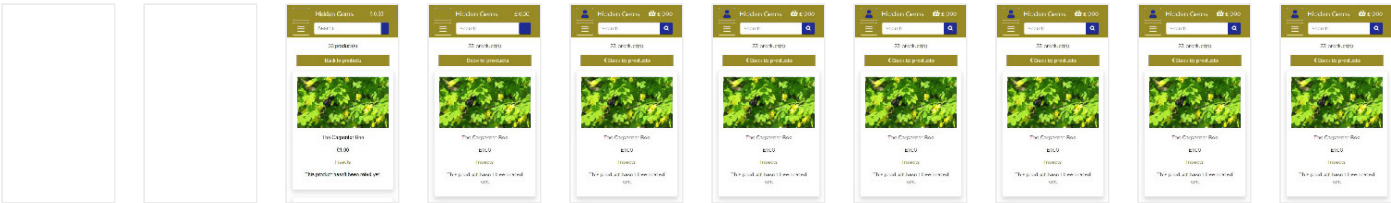## Metrics ≡

First Contentful Paint	2.3 s	Time to Interactive	3.8 s
Speed Index	2.5 s	Total Blocking Time	60 ms
Largest Contentful Paint	2.4 s	Cumulative Layout Shift	0.008

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	1.01 s ⌄
Defer offscreen images	0.27 s ⌄
Remove unused CSS	0.17 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 `width` and `height`   ⌄

▲   Serve static assets with an efficient cache policy   — 34 resources found   ⌄

    Avoid chaining critical requests   — 14 chains found   ⌄

    Keep request counts low and transfer sizes small   — 49 requests • 1,538 KiB   ⌄

    Largest Contentful Paint element   — 1 element found   ⌄

    Avoid large layout shifts   — 5 elements found   ⌄

    Avoid long main-thread tasks   — 5 long tasks found   ⌄

    Avoid non-composited animations   — 1 animated element found   ⌄

Passed audits (21)   ⌄

87

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   ⌄

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 (17)   ⌄

⌄

Not applicable (21)

86

Best Practices

Trust and Safety

▲ Links to cross-origin destinations are unsafe   ⌄

▲ Includes front-end JavaScript libraries with known security vulnerabilities — 2 vulnerabilities detected   ⌄

Passed audits (14)   ⌄

Not applicable (1)   ⌄

77

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)

PWA

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

⚠ 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` ⌄

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. ⌄

Runtime Settings

URL	https://hidden-gems-cgpalmer91.herokuapp.com/products/
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	1616
Axe version	3.5.5

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