



Performance



Accessibility



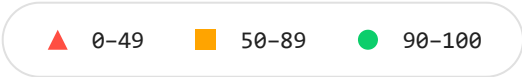
Best Practices



SEO









Progressive Web App



Performance

Metrics




|  |       |   |       |
|--|-------|---|-------|
|  First Contentful Paint    | 1.2 s |  Time to Interactive      | 1.5 s |
|  Speed Index              | 1.2 s |  Total Blocking Time     | 10 ms |
|  Largest Contentful Paint | 1.6 s |  Cumulative Layout Shift | 0.002 |

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  |
|---|--|
|  Remove unused JavaScript            |  0.27 s  |
|  Eliminate render-blocking resources |  0.17 s  |
|  Properly size images                |  0.16 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 — 6 resources found               |  |

- Avoid chaining critical requests — 11 chains found
- Keep request counts low and transfer sizes small — 24 requests • 697 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 (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.

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

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

**Navigation** — These are opportunities to improve keyboard navigation in your application.

- ▲ Heading elements are not in a sequentially-descending order

**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.

- ▲ 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 (22)

Not applicable (19)



## Best Practices

Passed audits (17)



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](#).

**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](#).

**Installable**

▲ Web app manifest or service worker do not meet the installability requirements — 4 reasons



**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: Manifest does not have a PNG icon of at least 512px, Manifest does not have `'background_color'`, Manifest does not have `'theme_color'`.



▲ Does not set a theme color for the address bar. Failures: Manifest does not have `'theme_color'`.



● Content is sized correctly for the viewport



● Has a `<meta name="viewport">` tag with `width` or `initial-scale`



- Provides a valid [apple-touch-icon](#)

▼
- ▲

Manifest doesn't have a maskable icon

▼

**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://stumps-and-studs.herokuapp.com/basket/  |
| Fetch Time           | May 24, 2021, 9:09 PM GMT+1   |
| Device               | Emulated Desktop  |
| Network throttling   | 40 ms TCP RTT, 10,240 Kbps throughput (Simulated)   |
| CPU throttling       | 1x slowdown (Simulated)   |
| Channel              | devtools  |
| User agent (host)    | Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.212 Safari/537.36                       |
| User agent (network) | Mozilla/5.0 (Macintosh; Intel Mac OS X 10_14_6) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4420.0 Safari/537.36 Chrome-Lighthouse |
| CPU/Memory Power     | 1512  |
| Axe version          | 4.1.2   |