



## Performance

### Metrics

|                            |       |                         |        |
|----------------------------|-------|-------------------------|--------|
| First Contentful Paint     | 0.9 s | Time to Interactive     | 3.8 s  |
| Speed Index                | 1.5 s | Total Blocking Time     | 120 ms |
| ▲ Largest Contentful Paint | 3.2 s | Cumulative Layout Shift | 0.098  |

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

View Trace



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

| Opportunity                         | Estimated Savings |
|-------------------------------------|-------------------|
| ▲ Enable text compression           | 2.52 s            |
| ▲ Properly size images              | 2.31 s            |
| ▲ Serve images in next-gen formats  | 1.15 s            |
| Remove unused JavaScript            | 0.76 s            |
| Remove unused CSS                   | 0.44 s            |
| Minify JavaScript                   | 0.36 s            |
| Eliminate render-blocking resources | 0.22 s            |
| Defer offscreen images              | 0.2 s             |

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

|   |   |
|---|---|
| ▲ Does not use HTTP/2 for all of its resources — 6 requests not served via HTTP/2 | ▼ |
| ▲ Avoid enormous network payloads — Total size was 4,775 KB                       | ▼ |
| Avoid chaining critical requests — 4 chains found                                 | ▼ |
| User Timing marks and measures — 28 user timings                                  | ▼ |
| Keep request counts low and transfer sizes small — 27 requests • 4,773 KB         | ▼ |
| Largest Contentful Paint element — 1 element found                                | ▼ |
| Avoid large layout shifts — 1 element found                                       | ▼ |

Passed audits (15) ▼



## 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.

**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 (11) ▼

Not applicable (28) ▼



## Best Practices

User Experience

▲ Displays images with incorrect aspect ratio



## Passed audits (13)



## 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.

▲ robots.txt is not valid — 11 errors found



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



## Passed audits (8)



## Not applicable (3)



## Progressive Web App

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

### Fast and reliable

Page load is not fast enough on mobile networks

▲ Your page loads too slowly and is not interactive within 10 seconds. Look at the opportunities and diagnostics in the "Performance" section to learn how to improve.  
— Interactive on simulated mobile network at 15.5 s



▲ 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 <a href="#">start_url</a>                      | ▼ |
| ▲ Web app manifest does not meet the installability requirements <b>Failures: No manifest was fetched.</b> | ▼ |

**PWA Optimized**

|   |   |
|---|---|
| ▲ Does not redirect HTTP traffic to HTTPS   | ▼ |
| ▲ Is not configured for a custom splash screen <b>Failures: No manifest was fetched.</b>  | ▼ |
| Does not set a theme color for the address bar.<br>▲ <b>Failures: No manifest was fetched, No `<meta &gt;`="" b="" found.<="" name="theme-color" tag=""/></b> | ▼ |
| Content is sized correctly for the viewport   | ▼ |
| Has a <code>&lt;meta name="viewport"&gt;</code> tag with <a href="#">width</a> or <a href="#">initial-scale</a>   | ▼ |
| Contains some content when JavaScript is not available  | ▼ |
| ▲ Does not provide a valid <a href="#">apple-touch-icon</a>   | ▼ |
| ▲ Manifest doesn't have a maskable icon <b>No manifest was fetched</b>  | ▼ |

**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://salty-anchorage-44702.herokuapp.com/dashboard   |
| <b>Fetch Time</b>           | Aug 16, 2020, 7:14 PM GMT+5:30  |
| <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 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/84.0.4147.125 Safari/537.36                       |
| <b>User agent (network)</b> | Mozilla/5.0 (Macintosh; Intel Mac OS X 10_13_6) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/80.0.3963.0 Safari/537.36 Chrome-Lighthouse |
| <b>CPU/Memory Power</b>     | 293   |