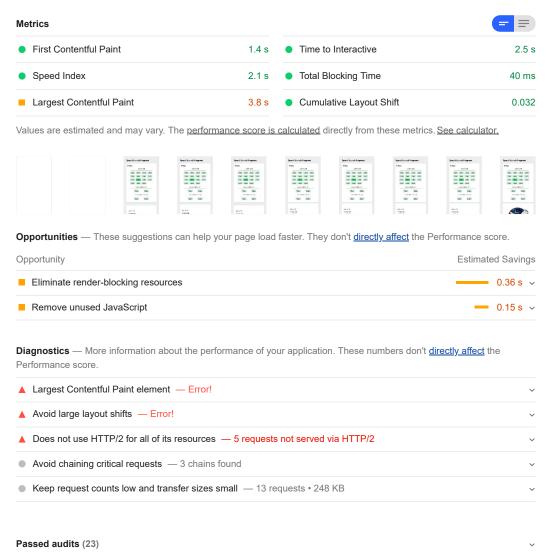| 88	100	85	100	PWA
Performance	Accessibility	Best Practices	SEO	Progressive Web App

0–49	50–89	90–100

88

Performance

Metrics

● First Contentful Paint	1.4 s		● Time to Interactive	2.5 s
● Speed Index	2.1 s		● Total Blocking Time	40 ms
■ Largest Contentful Paint	3.8 s		● Cumulative Layout Shift	0.032

Values are estimated and may vary. The performance score is calculated directly from these metrics. See calculator.

Opportunities — These suggestions can help your page load faster. They don't directly affect the Performance score.

Opportunity	Estimated Savings
■ Eliminate render-blocking resources	0.36 s
■ Remove unused JavaScript	0.15 s

Diagnostics — More information about the performance of your application. These numbers don't directly affect the Performance score.

▲ Largest Contentful Paint element — Error!	⌄
▲ Avoid large layout shifts — Error!	⌄
▲ Does not use HTTP/2 for all of its resources — 5 requests not served via HTTP/2	⌄
● Avoid chaining critical requests — 3 chains found	⌄
● Keep request counts low and transfer sizes small — 13 requests • 248 KB	⌄

Passed audits (23)

100

Accessibility

These checks highlight opportunities to improve the accessibility of your web app. Only a subset of

accessibility issues can be automatically detected so

88 100 85 100 PWA

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 (10)

Not applicable (31)

85

Best Practices

Trust and Safety

▲ Does not use HTTPS — 5 insecure requests found

User Experience

▲ Displays images with inappropriate size

Passed audits (12)

100

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 (12)

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

▲ start_url does not respond with a 200 when offline
   Timed out waiting for start_url (http://afternoon-atoll-87991.herokuapp.com/) to respond.

⊕ Installable

▲ Does not use HTTPS — 5 insecure requests found

▲ Does not register a service worker that controls page and start_url

● Web app manifest meets the installability requirements

★ PWA Optimized

▲ Does not redirect HTTP traffic to HTTPS

● Configured for a custom splash screen

● Sets a theme color for the address bar.

● 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

● 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	http://afternoon-atoll-87991.herokuapp.com/?year=2015
Fetch Time	Sep 12, 2020, 6:18 PM GMT+5:30
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/85.0.4183.102 Safari/537.36
User agent (network)	Mozilla/5.0 (Linux; Android 6.0.1; Moto G (4)) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/80.0.3963.0 Mobile Safari/537.36 Chrome-Lighthouse
CPU/Memory Power	938

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