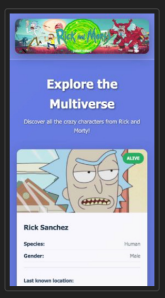
http://localhost:4200/

Performance	Accessibility	Best Practices	SEO
44	88	96	91



Performance

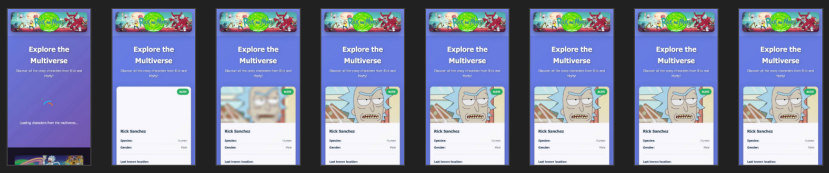
Values are estimated and may vary. The performance score is calculated directly from these metrics. See calculator.

▲ 0–49 ■ 50–89 ● 90–100

METRICS — Expand view

▲ First Contentful Paint 15.4 s	▲ Largest Contentful Paint 28.0 s
● Total Blocking Time 130 ms	■ Cumulative Layout Shift 0.201
▲ Speed Index 15.4 s	

View Treemap



Later this year, insights will replace performance audits. Learn more and provide feedback here.

Go back to audits

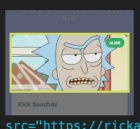
Show audits relevant to: All FCP LCP TBT CLS

INSIGHTS

- ▲ Use efficient cache lifetimes — Est savings of 4,924 KiB
- ▲ Improve image delivery — Est savings of 1,900 KiB
- ▲ Render blocking requests — Est savings of 150 ms
- ▲ Layout shift culprits
- ▲ LCP request discovery

Optimize LCP by making the LCP image discoverable from the HTML immediately, and avoiding lazy-loading LCP

- fetchpriority=high applied
- Request is discoverable in initial document
- lazy load not applied



Rick Sanchez

```
<img _ngcontent-ng-c2249538701="" priority="" width="350" height="200" class="character-image" ng-reflect-priority="" ng-reflect-width="350" ng-reflect-height="200" ng-reflect-ng-src="https://rickandmortyapi.com/ap" alt="Rick Sanchez" loading="eager" fetchpriority="high" ng-img="true" src="https://rickandmortyapi.com/api/character/avatar/1.jpeg">
```

- ▲ Network dependency tree
- ○ LCP breakdown
- ○ 3rd parties

These insights are also available in the Chrome DevTools Performance Panel - record a trace to view more detailed information.

DIAGNOSTICS

- Minify JavaScript — Est savings of 1,434 KiB
- Reduce unused JavaScript — Est savings of 1,373 KiB
- Avoid serving legacy JavaScript to modern browsers — Est savings of 7 KiB
- Page prevented back/forward cache restoration — 1 failure reason
- Minify CSS — Est savings of 2 KiB
- Avoid enormous network payloads — Total size was 5,428 KiB
- Avoid long main-thread tasks — 4 long tasks found
- User Timing marks and measures — 36 user timings

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

PASSED AUDITS (17) Show

Accessibility

These checks highlight opportunities to improve the accessibility of your web app. Automatic detection can only detect a subset of issues and does not guarantee the accessibility of your web app, so manual testing is also encouraged.

CONTRAST

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

These are opportunities to improve the legibility of your content.

NAVIGATION

- Heading elements are not in a sequentially-descending order

These are opportunities to improve keyboard navigation in your application.

ADDITIONAL ITEMS TO MANUALLY CHECK (10) Show

These items address areas which an automated testing tool cannot cover. Learn more in our guide on conducting an accessibility review.

PASSED AUDITS (10) Show

NOT APPLICABLE (45) Show

Best Practices

USER EXPERIENCE

- Displays images with incorrect aspect ratio

TRUST AND SAFETY

- Ensure CSP is effective against XSS attacks
- Use a strong HSTS policy
- Ensure proper origin isolation with COOP
- Mitigate clickjacking with XFO or CSP
- Mitigate DOM-based XSS with Trusted Types

GENERAL

- Detected JavaScript libraries

PASSED AUDITS (14) Show

NOT APPLICABLE (1) Show

SEO

These checks ensure that your page is following basic search engine optimization advice. There are many additional factors Lighthouse does not score here that may affect your search ranking, including performance on Core Web Vitals. Learn more about Google Search Essentials.

CONTENT BEST PRACTICES

- ▲ Document does not have a meta description

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

ADDITIONAL ITEMS TO MANUALLY CHECK (1) Show

Run these additional validators on your site to check additional SEO best practices.

PASSED AUDITS (7) Show

NOT APPLICABLE (2) Show

Captured at Sep 19, 2025, 9:44 PM GMT-5
Initial page load

Emulated Moto G Power with Lighthouse 12.8.1
Slow 4G throttling

Single page session
Using Chromium 140.0.0.0 with devtools