









Performance

Accessibility

Best Practices SEO

Progressive Web App

▲ 0-49 50-89 90-100

### There were issues affecting this run of Lighthouse:

- There may be stored data affecting loading performance in this location: IndexedDB. Audit this page in an incognito window to prevent those resources from affecting your scores.
- The page may not be loading as expected because your test URL
  (https://www.saucedemo.com/inventory.html) was redirected to
  https://www.saucedemo.com/?/inventory.html. Try testing the second URL directly.



### Performance

Metrics			=
First Contentful Paint	0.9 s	Time to Interactive	1.4 s
Speed Index	1.4 s	Total Blocking Time	170 ms
▲ Largest Contentful Paint	3.2 s	Cumulative Layout Shift	0.114

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

### View Original Trace



 $\textbf{Opportunities} \ -\ \text{These suggestions can help your page load faster. They don't } \ \underline{\text{directly affect}} \ \text{the Performance score}.$ 

Opportunity	Estimated Savings
▲ Preload key requests	3.12 s 🗸
▲ Properly size images	1.99 s 🔻
Remove unused JavaScript	0.64 s 🗸

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

▲ Serve static assets with an efficient cache policy — 16 resources found	~
Avoid enormous network payloads — Total size was 3,784 KiB	~
Keep request counts low and transfer sizes small — 46 requests • 3,784 KiB	~
Largest Contentful Paint element — 1 element found	~
Avoid large layout shifts — 5 elements found	~
Avoid long main-thread tasks — 7 long tasks found	~
Passed audits (28)	~



## 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.

▲ The page does not contain a heading, skip link, or landmark region
 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 vertical more in our guide on conducting an accessibility review.
 Passed audits (12)



### **Best Practices**

Not applicable (30)

▲ Displays images with incorrect aspect ratio	~
General	
▲ Browser errors were logged to the console	~
Passed audits (15)	~
Not applicable (1)	~



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. <u>Learn more</u>.

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

Passed audits (11)

Not applicable (3)



# Progressive Web App

These checks validate the aspects of a Progressive Web App. Learn more.

#### Installable

Web app manifest and service worker meet the installability requirements

### **PWA Optimized**

Registers a service worker that controls page and  ${\tt start\_url}$ 

Redirects 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	~
Provides a valid apple-touch-icon	~
Manifest has 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://www.saucedemo.com/?/inventory.html

**Fetch Time** May 1, 2021, 5:24 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/90.0.4430.85 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 982

Axe version 4.1.2

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