

## Performance

Metrics


First Contentful Paint	0.5 s	Time to Interactive	0.5 s
Speed Index	0.8 s	Total Blocking Time	0 ms
Largest Contentful Paint	2.3 s	Cumulative Layout Shift	0.012

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
 Properly size images	1.56 s
Eliminate render-blocking resources	0.22 s

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

 Ensure text remains visible during webfont load	
 Does not use passive listeners to improve scrolling performance	
 Serve static assets with an efficient cache policy — 7 resources found	
Avoid chaining critical requests — 11 chains found	
Keep request counts low and transfer sizes small — 18 requests • 2,180 KiB	

Largest contentful paint element — 1 element found

Avoid large layout shifts — 5 elements 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.

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

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

**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, such as a screen reader.

▲ Form elements do not have associated labels

▲ 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 (14)

Not applicable (27)

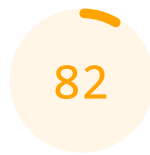


## Best Practices

**General**

▲ Issues were logged in the [Issues](#) panel in Chrome Devtools


Passed audits (16)

Not applicable (1) 

## SEO


These checks ensure that your page is optimised for search engine results ranking. There are additional factors that 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 **Lighthouse was unable to download a robots.txt file** 

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

**Passed audits (9)** 

**Not applicable (3)** 




## progressive web app

These checks validate the aspects of a progressive web app. [Learn more.](#)


### Installable

▲ Web app manifest does not meet the installability requirements — 1 reason 

### PWA Optimised

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

Redirects HTTP traffic to HTTPS 

▲ Is not configured for a custom splash screen **Failures: No manifest was fetched.** 

Does not set a theme colour for the address bar.



**Failures:** No manifest was fetched, No `

Content is sized correctly for the viewport

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

▲ Does not provide a valid `apple-touch-icon`

▲ Manifest doesn't have a maskable icon **No manifest was fetched**

**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://plum-recipes.herokuapp.com/add_recipe
<b>Fetch time</b>	17 Mar 2021, 01:23 GMT
<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/89.0.4389.82 Safari/537.36
<b>User agent (network)</b>	Mozilla/5.0 (Macintosh; Intel Mac OS X 10_14_6) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/84.0.4143.7 Safari/537.36 Chrome-Lighthouse
<b>CPU/Memory power</b>	1637
<b>Axe version</b>	4.1.1

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