

https://ashwan15.github.io/Frontend\_mentor\_Challenge/











Performance

nce Accessibility

Best Practices

SEO

PWA

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

• Chrome extensions negatively affected this page's load performance. Try auditing the page in incognito mode or from a Chrome profile without extensions.



## Performance

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



0-49

50-89

90-100



METRICS

Collapse view

First Contentful Paint

 $0.7 \, s$ 

First Contentful Paint marks the time at which the first text or image is painted. <u>Learn more about the First Contentful Paint metric.</u>

Largest Contentful Paint

 $0.9 \, s$ 

Largest Contentful Paint marks the time at which the largest text or image is painted. <u>Learn more about the Largest Contentful Paint metric</u>

**▲** T

Total Blocking Time

1,500 ms

Sum of all time periods between FCP and Time to Interactive, when task length exceeded 50ms, expressed in milliseconds. <u>Learn more about the Total Blocking Time metric</u>.

**Cumulative Layout Shift** 

0.002

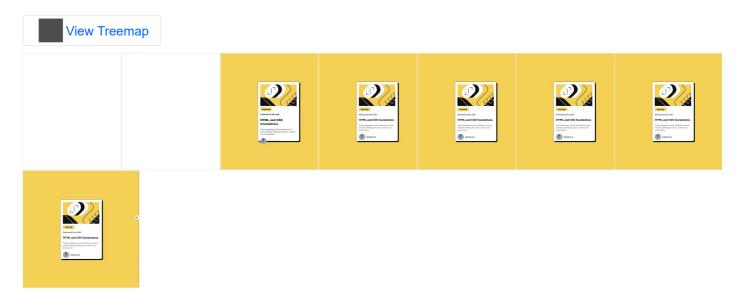
Cumulative Layout Shift measures the movement of visible elements within the viewport. <u>Learn more about the Cumulative Layout Shift metric</u>.

Speed Index

2.2 s

about:blank 1/6

Speed Index shows how quickly the contents of a page are visibly populated. <u>Learn more about the Speed Index metric</u>.



Show audits relevant to: All FCP LCP TBT CLS

## DIAGNOSTICS

▲ Minimize main-thread work — 4.0 s	~
▲ Reduce the impact of third-party code — Third-party code blocked the main thread for 1,180 ms	~
▲ Reduce JavaScript execution time — 2.4 s	~
▲ Properly size images — Potential savings of 341 KiB	~
▲ Preconnect to required origins — Potential savings of 160 ms	~
▲ Serve images in next-gen formats — Potential savings of 198 KiB	~
Warnings: Unable to decodeactivity/christmas-background.png	
Minify JavaScript — Potential savings of 3 KiB	~
Enable text compression — Potential savings of 28 KiB	~
Serve static assets with an efficient cache policy — 3 resources found	~
Reduce unused CSS — Potential savings of 706 KiB	~
Reduce unused JavaScript — Potential savings of 4,150 KiB	~
Efficiently encode images — Potential savings of 8 KiB	~

about:blank 2/6

Warnings: Unable to decode ...activity/christmas-background.png

	Avoid serving legacy JavaScript to modern browsers — Potential savings of 38 KiB	~
	Page prevented back/forward cache restoration — 2 failure reasons	~
0	Avoid long main-thread tasks — 11 long tasks found	~
0	Avoid large layout shifts — 5 elements found	~
0	Initial server response time was short — Root document took 130 ms	~
0	Avoids an excessive DOM size — 168 elements	~
0	User Timing marks and measures — 1 user timing	~
0	Avoid non-composited animations — 4 animated elements found	~
0	Avoids enormous network payloads — Total size was 402 KiB	~
0	Avoid chaining critical requests — 1 chain found	~
0	Largest Contentful Paint element — 920 ms	~
∕lore	information about the performance of your application. These numbers don't directly affect the Performance score.	
PASS	SED AUDITS (16)	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.

## NAMES AND LABELS

▲ Buttons do not have an accessible name

✓

<-frame> or <iframe> elements do not have a title
✓

about:blank 3/6

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.

#### CONTRAST

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

These are opportunities to improve the legibility of your content.

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 (11)

Show



# **Best Practices**

#### **USER EXPERIENCE**

▲ Displays images with incorrect aspect ratio

TRUST AND SAFETY

● Ensure CSP is effective against XSS attacks

PASSED AUDITS (12)

Show

NOT APPLICABLE (2)

Show



about:blank 4/6

## 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 <a href="Core Web Vitals">Core Web Vitals</a>. 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)

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

 PASSED AUDITS (9)

 Show

 NOT APPLICABLE (4)



## **PWA**

These checks validate the aspects of a Progressive Web App. <u>Learn what</u> makes a good <u>Progressive Web App.</u>

#### **INSTALLABLE**

▲ Web app manifest or service worker do not meet the installability requirements — 1 reason
 PWA OPTIMIZED
 ▲ Is not configured for a custom splash screen Failures: No manifest was fetched.
 ✓ Does not set a theme color for the address bar.

 Failures: No manifest was fetched, No `<meta name="theme-color">` tag found.

 Content is sized correctly for the viewport
 ✓ Has a <meta name="viewport"> tag with width or initial-scale

about:blank 5/6

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

### ADDITIONAL ITEMS TO MANUALLY CHECK (3)

Show

These checks are required by the baseline <u>PWA Checklist</u> but are not automatically checked by Lighthouse. They do not affect your score but it's important that you verify them manually.

Captured at Dec 31, 2023,

11:39 PM GMT+1

Lighthouse 11.2.0

Initial page load

Custom throttling

Using Chromium 120.0.0.0 with devtools

Generated by Lighthouse 11.2.0 | File an issue

about:blank 6/6