

# Performance

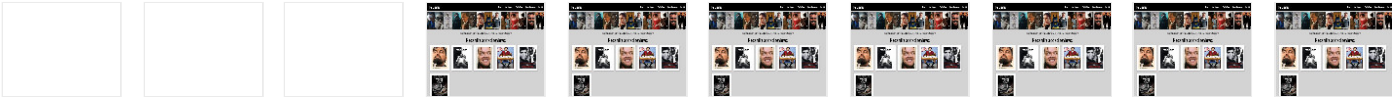
## Metrics



<div>First Contentful Paint</div> <div>0.8 s</div>	<div>Time to Interactive</div> <div>1.1 s</div>
<div>Speed Index</div> <div>1.0 s</div>	<div>Total Blocking Time</div> <div>0 ms</div>
<div>Largest Contentful Paint</div> <div>1.1 s</div>	<div>Cumulative Layout Shift</div> <div>0.122</div>

Values are estimated and may vary. The [performance score is calculated](#) directly from these metrics. [See calculator.](#)


- View Original Trace
- View Treemap



Show audits relevant to:

AllFCPLCPBTCLSL

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

- 

Does not use passive listeners to improve scrolling performance








- 



Image elements do not have explicit [width](#) and [height](#)


- 


Avoid chaining critical requests — 9 chains found


- 

Keep request counts low and transfer sizes small — 15 requests • 508 KiB


- 

Largest Contentful Paint element — 1 element found



- Avoid large layout shifts — 5 elements found
- Avoid long main-thread tasks — 3 long tasks found

Passed audits (32)



## 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 colors do not have a sufficient contrast ratio.

**Navigation** — These are opportunities to improve keyboard navigation in your application.

- ▲ Heading elements are not in a sequentially-descending order

**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 (17)

Not applicable (25)



## Best Practices

**Trust and Safety**

- Ensure CSP is effective against XSS attacks

**General**


- Detected JavaScript libraries

Passed audits (16)

Not applicable (1) 

## 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](#).


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

Passed audits (10) Not applicable (4) 

## Progressive Web App

These checks validate the aspects of a Progressive Web App. [Learn more](#).

### Installable


▲ Web app manifest or service worker do not meet the installability requirements — 1 reason 

### PWA Optimized

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

▲ Does not redirect HTTP traffic to HTTPS 

▲ 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` 

▲ 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

URL	https://the-upshot-ms3.herokuapp.com/index
Fetch Time	Dec 31, 2021, 3:13 PM GMT
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 (Macintosh; Intel Mac OS X 10_15_7) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/96.0.4664.110 Safari/537.36
User agent (network)	Mozilla/5.0 (Macintosh; Intel Mac OS X 10_15_7) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/94.0.4590.2 Safari/537.36 Chrome-Lighthouse
CPU/Memory Power	1356
Axe version	4.2.3

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