

89

Performance

Metrics

<div><div></div></div> First Contentful Paint	2.0 s	<div><div></div></div> Time to Interactive	3.8 s
<div><div></div></div> Speed Index	2.0 s	<div><div></div></div> Total Blocking Time	420 ms
<div><div></div></div> Largest Contentful Paint	2.5 s	<div><div></div></div> Cumulative Layout Shift	0

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



Opportunities — These suggestions can help your page load faster. They don't directly affect the Performance score.

Opportunity	Estimated Savings
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▲ Properly size images	<div></div>	54.9 s	▼
▲ Serve images in next-gen formats	<div></div>	22.2 s	▼
■ Eliminate render-blocking resources	<div></div>	0.33 s	▼
■ Remove unused JavaScript	<div></div>	0.3 s	▼
■ Remove unused CSS	<div></div>	0.15 s	▼

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

▲ Avoid enormous network payloads	— Total size was 15,735 KiB	▼
▲ Serve static assets with an efficient cache policy	— 5 resources found	▼
■ Avoid an excessive DOM size	— 1,221 elements	▼
■ Minimize main-thread work	— 2.4 s	▼
● Avoid chaining critical requests	— 4 chains found	▼
● User Timing marks and measures	— 28 user timings	▼
● Keep request counts low and transfer sizes small	— 97 requests • 15,735 KiB	▼
● Largest Contentful Paint element	— 1 element found	▼
● Avoid long main-thread tasks	— 6 long tasks found	▼

## Passed audits (20)

95

# 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.

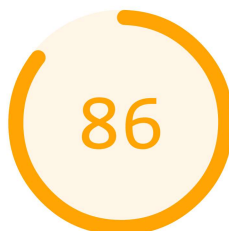
**Contrast** — These are opportunities to improve the legibility of your content.

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

**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 (10)**

**Not applicable (30)**



## Best Practices

**User Experience**

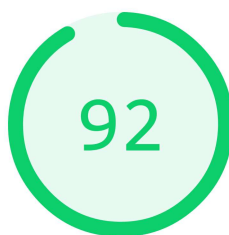
▲ Displays images with incorrect aspect ratio

## General

▲ Browser errors were logged to the console

Passed audits (14)

Not applicable (1)



## SEO

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. [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

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

## Passed audits (11)



## Not applicable (2)



## Runtime Settings

URL	https://hrmnsngh.github.io/XT-Assignment/
Fetch Time	Sep 14, 2020, 12:07 PM GMT+5:30
Device	Emulated Moto G4
Network throttling	Unknown
CPU throttling	Unknown
Channel	lr
User agent (host)	Mozilla/5.0 (X11; Linux x86_64) AppleWebKit/537.36 (KHTML, like Gecko) HeadlessChrome/84.0.4147.140 Safari/537.36
User agent (network)	Mozilla/5.0 (Linux; Android 7.0; Moto G (4)) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/84.0.4143.7 Mobile Safari/537.36 Chrome-Lighthouse
CPU/Memory Power	904

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