





## Performance

Metrics			=
First Contentful Paint	0.6 s	Time to Interactive	0.6 s
Speed Index	0.6 s	Total Blocking Time	0 ms
Largest Contentful Paint	0.9 s	Cumulative Layout Shift	0.006

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

### View Original Trace





















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

Opportunity	Estimated Savings
Eliminate render-blocking resources	0.32 s ×
Properly size images	0.24 s 🗸
▲ Remove unused JavaScript	Error! V
▲ Remove duplicate modules in JavaScript bundles	Error! V
▲ Avoid serving legacy JavaScript to modern browsers	Error! 🗸
▲ Image elements do not have explicit width and height	~
▲ Image elements do not have explicit width and height	~
▲ Serve static assets with an efficient cache policy — 1	0 resources found
Avoid chaining critical requests - 10 chains found	~
Keep request counts low and transfer sizes small -	25 requests • 1,479 KiB
Largest Contentful Paint element - 1 element found	~
Avoid large layout shifts - 5 elements found	~
Passed audits (24)	<b>~</b>



# 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 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, like a screen reader. 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 (19) Not applicable (19)



### **Best Practices**

#### **User Experience**

 ▲ Displays images with incorrect aspect ratio

 ▲ Serves images with low resolution

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. <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 (10)

Not applicable (4)



# Progressive Web App

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

#### Fast and reliable

Page load is fast enough on mobile networks

lack		
	start_url does not respond with a 200 when offline No usable web app manifest found on page.	~
	Installable	
	Uses HTTPS	~
	Does not register a service worker that controls page and start_url	~
<b>A</b>	Web app manifest does not meet the installability requirements Failures: No manifest was fetched.	~
	PWA Optimized	
	Redirects HTTP traffic to HTTPS	~
	Is not configured for a custom splash screen Failures: No manifest was fetched.	~
<b>A</b>	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	~
	Contains some content when JavaScript is not available	~
<b>A</b>	Does not provide a valid apple-touch-icon	~
	Manifest doesn't have a maskable icon No manifest was fetched	~

Runtime Settings

URL

https://8000-f0a4126f-b8c5-4871-af8a-a832f18b716e.ws-eu03.gitpod.io/ourclasses.html

**Fetch Time** Jan 5, 2021, 10:23 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\_6) AppleWebKit/537.36 (KHTML,

like Gecko) Chrome/87.0.4280.88 Safari/537.36

User agent (network) 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

CPU/Memory Power 1493

Axe version 3.5.5

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