

Performance

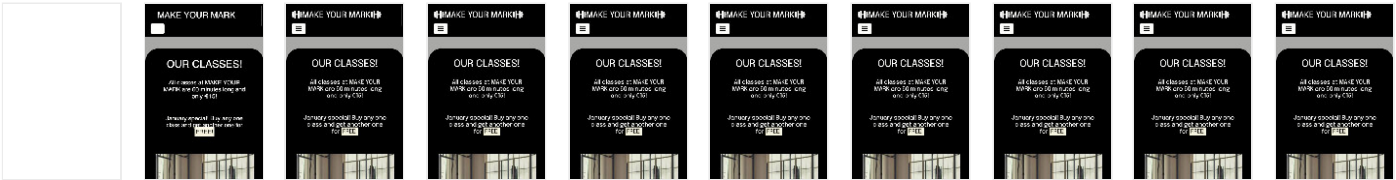
Metrics



|                          |       |                         |       |
|--------------------------|-------|-------------------------|-------|
| First Contentful Paint   | 2.2 s | Time to Interactive     | 3.6 s |
| Speed Index              | 2.2 s | Total Blocking Time     | 80 ms |
| Largest Contentful Paint | 3.3 s | Cumulative Layout Shift | 0.132 |

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 |
|--|-------------------|
| ▲ Eliminate render-blocking resources                | 1.33 s ▼          |
| ▲ Properly size images                               | 1.2 s ▼           |
| Remove unused CSS                                    | 0.3 s ▼           |
| Preconnect to required origins                       | 0.21 s ▼          |
| ▲ Remove unused JavaScript                           | Error! ▼          |
| ▲ Remove duplicate modules in JavaScript bundles     | Error! ▼          |
| ▲ Avoid serving legacy JavaScript to modern browsers | Error! ▼          |

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

|  |   |
|--|---|
| ▲ Image elements do not have explicit <a href="#">width</a> and <a href="#">height</a> | ▼ |
| ▲ Serve static assets with an efficient cache policy — 10 resources found              | ▼ |
| Avoid chaining critical requests — 10 chains found                                     | ▼ |
| Keep request counts low and transfer sizes small — 25 requests • 1,502 KiB             | ▼ |
| Largest Contentful Paint element — 1 element found                                     | ▼ |
| Avoid large layout shifts — 5 elements found   | ▼ |
| Avoid long main-thread tasks — 4 long tasks found                                      | ▼ |
| Passed audits (21)   | ▼ |



## 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           | ▼ |
| 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](#).

|   |   |
|---|---|
| Additional items to manually check (1) — Run these additional validators on your site to check additional SEO best practices. | ▼ |
| Passed audits (12)  | ▼ |
| Not applicable (2)  | ▼ |



## 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  | ✓ |
| ▲ Current page does not respond with a 200 when offline  | ✓ |
| ▲ <code>start_url</code> does not respond with a 200 when offline <b>No usable web app manifest found on page.</b> | ✓ |

### Installable

|  |   |
|--|---|
| Uses HTTPS   | ✓ |
| ▲ Does not register a service worker that controls page and <code>start_url</code>                         | ✓ |
| ▲ Web app manifest does not meet the installability requirements <b>Failures: No manifest was fetched.</b> | ✓ |

### PWA Optimized

|   |   |
|---|---|
| Redirects HTTP traffic to HTTPS   | ✓ |
| ▲ Is not configured for a custom splash screen <b>Failures: No manifest was fetched.</b>                  | ✓ |
| Does not set a theme color for the address bar.   | ✓ |
| ▲ <b>Failures: No manifest was fetched, No <code>&lt;meta name="theme-color"&gt;</code> tag found.</b>    | ✓ |
| Content is sized correctly for the viewport   | ✓ |
| Has a <code>&lt;meta name="viewport"&gt;</code> tag with <code>width</code> or <code>initial-scale</code> | ✓ |
| Contains some content when JavaScript is not available  | ✓ |
| ▲ Does not provide a valid <code>apple-touch-icon</code>  | ✓ |
| ▲ Manifest doesn't have a maskable icon <b>No manifest was fetched</b>                                    | ✓ |

**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://8000-f0a4126f-b8c5-4871-af8a-a832f18b716e.ws-eu03.gitpod.io/ourclasses.html   |
| <b>Fetch Time</b>           | Jan 5, 2021, 10:24 PM GMT   |
| <b>Device</b>               | Emulated Moto G4  |
| <b>Network throttling</b>   | 150 ms TCP RTT, 1,638.4 Kbps throughput (Simulated)   |
| <b>CPU throttling</b>       | 4x slowdown (Simulated)   |
| <b>Channel</b>              | devtools  |
| <b>User agent (host)</b>    | 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                      |
| <b>User agent (network)</b> | 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 |
| <b>CPU/Memory Power</b>     | 1516  |
| <b>Axe version</b>          | 3.5.5   |

Generated by **Lighthouse** 6.4.0 | [File an issue](#)