https://jgriffiths47.github.io/MS1-GowerClimbingHut/index.html ⋮

| | | | | |
|---|---|---|---|---|
| **76** | **85** | **80** | **92** | PWA — |
| Performance | Accessibility | Best Practices | SEO | Progressive Web App |

▲ 0–49     50–89     90–100

## 76
## Performance

**Metrics**                                                                                    ≡

| | | | |
|---|---|---|---|
| **First Contentful Paint** | 1.9 s | **Time to Interactive** | 1.9 s |
| First Contentful Paint marks the time at which the first text or image is painted. Learn more. | | Time to interactive is the amount of time it takes for the page to become fully interactive. Learn more. | |
| **Speed Index** | 2.7 s | **Total Blocking Time** | 0 ms |
| Speed Index shows how quickly the contents of a page are visibly populated. Learn more. | | Sum of all time periods between FCP and Time to Interactive, when task length exceeded 50ms, expressed in milliseconds. Learn more. | |
| ▲ **Largest Contentful Paint** | 6.9 s | **Cumulative Layout Shift** | 0.003 |
| Largest Contentful Paint marks the time at which the largest text or image is painted. Learn more | | Cumulative Layout Shift measures the movement of visible elements within the viewport. Learn more. | |

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

▲                                                                                              ⌄

| ▲ Properly size images | 6.18 s |
|---|---|
| Preconnect to required origins | 0.32 s ⌄ |

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

| ▲ Ensure text remains visible during webfont load | ⌄ |
|---|---|
| ▲ Does not use passive listeners to improve scrolling performance | ⌄ |
| ▲ Serve static assets with an efficient cache policy  — 9 resources found | ⌄ |
| Avoid chaining critical requests  — 5 chains found | ⌄ |
| Keep request counts low and transfer sizes small  — 27 requests • 2,234 KiB | ⌄ |
| Largest Contentful Paint element  — 1 element found | ⌄ |
| Avoid large layout shifts  — 2 elements found | ⌄ |

**Passed audits (28)** ⌄

---

85

# 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. | ⌄ |
|---|---|

**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.

| ▲ `<frame>` or `<iframe>` elements do not have a title | ⌄ |
|---|---|
| ▲ 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 (10)** ⌄

**Not applicable (31)** ⌄

**80**

# Best Practices

**Trust and Safety**

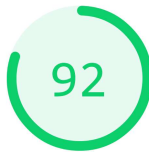⚠ Links to cross-origin destinations are unsafe ⌄

**User Experience**

⚠ Displays images with incorrect aspect ratio ⌄

**General**

⚠ Issues were logged in the `Issues` panel in Chrome Devtools ⌄

**Passed audits (14)** ⌄

**Not applicable (1)** ⌄

**92**

# 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)** ⌄

PWA

# 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` ⌄

Redirects 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 not sized correctly for the viewport  The viewport size of 378px does not match the window size of 360px. ⌄

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://jgriffiths47.github.io/MS1-GowerClimbingHut/index.html |
| **Fetch Time** | May 5, 2021, 10:20 PM GMT+1 |
| **Device** | Emulated Moto G4 |
| **Network throttling** | 150 ms TCP RTT, 1,638.4 Kbps throughput (Simulated) |
| **CPU throttling** | 4x slowdown (Simulated) |
| **Channel** | devtools |
| **User agent (host)** | Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.93 Safari/537.36 |
| **User agent (network)** | Mozilla/5.0 (Linux; Android 7.0; Moto G (4)) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4420.0 Mobile Safari/537.36 Chrome-Lighthouse |
| **CPU/Memory Power** | 1613 |

**Axe version**                                      4.1.2

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