https://bookmark-store.web.app/
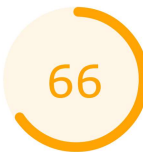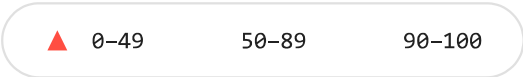
| 66 | 77 | 93 | 75 | PWA |
|:--:|:--:|:--:|:--:|:--:|
| Performance | Accessibility | Best Practices | SEO | Progressive Web App |

▲ 0–49      50–89      90–100

## 66
## Performance

### Metrics

| First Contentful Paint | 1.7 s | | Time to Interactive | 3.4 s |
|---|---|---|---|---|
| Speed Index | 3.8 s | ▲ | Total Blocking Time | 680 ms |
| ▲ Largest Contentful Paint | 4.4 s | | Cumulative Layout Shift | 0 |

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 |
|---|---|
| ▲ Serve images in next-gen formats | 7.5 s ⌄ |
| ▲ Efficiently encode images | 2.4 s ⌄ |
| Eliminate render-blocking resources | 0.67 s ⌄ |
| Remove unused CSS | 0.3 s ⌄ |
| Remove unused JavaScript | 0.15 s ⌄ |

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

| | |
|---|---|
| ▲ Image elements do not have explicit `width` and `height` | ⌄ |
| ▲ Serve static assets with an efficient cache policy — 11 resources found | ⌄ |
| ▲ Minimize main-thread work — 5.0 s | ⌄ |

| Avoid enormous network payloads  —  Total size was 2,913 KiB | ⌄ |
| Reduce JavaScript execution time  —  1.5 s | ⌄ |
| Avoid chaining critical requests  —  3 chains found | ⌄ |
| User Timing marks and measures  —  28 user timings | ⌄ |
| Keep request counts low and transfer sizes small  —  19 requests • 2,913 KiB | ⌄ |
| Largest Contentful Paint element  —  1 element found | ⌄ |
| Avoid long main-thread tasks  —  9 long tasks found | ⌄ |
| Avoid non-composited animations  —  2 animated elements found | ⌄ |

**Passed audits (19)**                                                                                                    ⌄

77

# 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.

**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.

| ▲ Buttons do not have an accessible name | ⌄ |
| ▲ Image elements do not have `[alt]` attributes | ⌄ |
| ▲ Form elements do not have associated labels | ⌄ |

**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 (16)**                                                                                                    ⌄

**Not applicable (20)**                                                                                                   ⌄

**93**

# Best Practices

**User Experience**

⚠ Displays images with incorrect aspect ratio ⌄

**Passed audits (15)** ⌄

**Not applicable (1)** ⌄

---

**75**

# 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 ⌄

⚠ Image elements do not have `[alt]` attributes ⌄

**Crawling and Indexing** — To appear in search results, crawlers need access to your app.

⚠ Links are not crawlable ⌄

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

**Passed audits (9)** ⌄

**Not applicable (2)** ⌄

---

PWA

Progressive Web App

# 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 ⌄

⚠ 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 ⌄

⚠ 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. ⌄

⚠ Does not set a theme color for the address bar. Failures: No manifest was fetched. ⌄

Content is sized correctly for the viewport ⌄

Has a `<meta name="viewport">` tag with `width` or `initial-scale` ⌄

⚠ Does not provide fallback content when JavaScript is not available
  The page body should render some content if its scripts are not available. ⌄

⚠ 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://bookmark-store.web.app/ |
| **Fetch Time** | Jan 22, 2021, 12:33 AM GMT+2 |
| **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/87.0.4280.141 Safari/537.36 Edg/87.0.664.75 |
| **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** | 1239 |
| **Axe version** | 3.5.5 |

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