http://localhost:3000/

Performance	Accessibility	Best Practices	SEO	Progressive Web App
94	100	86	100	PWA

- Print Summary
- Print Expanded
- Copy JSON
- Save as HTML
- Save as JSON
- Open in Viewer
- Toggle Dark Theme

0–49	50–89	90–100

94

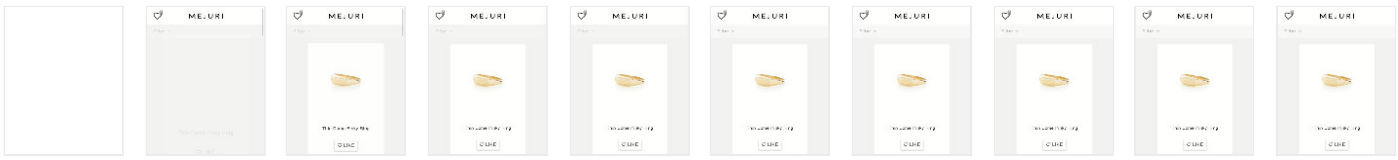
Performance

Metrics

First Contentful Paint	2.5 s	First Meaningful Paint	2.5 s
Speed Index	2.8 s	First CPU Idle	2.5 s
Time to Interactive	2.9 s	Max Potential First Input Delay	150 ms

View Trace

Values are estimated and may vary. The performance score is based only on these metrics.



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

Opportunity	Estimated Savings
▲ Enable text compression	15.68 s
Serve images in next-gen formats	0.6 s
Eliminate render-blocking resources	0.44 s
Preload key requests	0.13 s

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

- Minimize main-thread work — 3.2 s
- Avoid enormous network payloads — Total size was 3,456 KB

Avoid chaining critical requests — 1 chain found

User Timing marks and measures — 4 user timings

Keep request counts low and transfer sizes small — 21 requests • 3,456 KB

Passed audits (15)

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.

Additional items to manually check (11) — These items address areas which an automated testing tool cannot cover. Learn more in our guide on conducting an accessibility review.

Passed audits (7)

Not applicable (28)

Best Practices

▲ Does not use HTTPS — 1 insecure request found

▲ Does not use HTTP/2 for all of its resources — 16 requests not served via HTTP/2

Passed audits (13)

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 (11)

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 responds with a 200 when offline
- `start_url` responds with a 200 when offline

Installable

- ▲ Does not use HTTPS — 1 insecure request found
- Registers a service worker that controls page and `start_url`
- ▲ Web app manifest does not meet the installability requirements
  Failures: Manifest does not have a PNG icon of at least 192px.

PWA Optimized

- ▲ Does not redirect HTTP traffic to HTTPS
- ▲ Is not configured for a custom splash screen Failures: Manifest does not have a PNG icon of at least 512px.
- Sets a theme color for the address bar.
- 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
- ▲ Does not provide a valid `apple-touch-icon`

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	http://localhost:3000/
Fetch time	Apr 2, 2020, 3:17 PM GMT-3
Device	Emulated Nexus 5X
Network throttling	150 ms TCP RTT, 1,638.4 Kbps throughput (Simulated)
CPU throttling	4x slowdown (Simulated)
User agent (host)	Mozilla/5.0 (Macintosh; Intel Mac OS X 10_15_3) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/80.0.3987.149 Safari/537.36
User agent (network)	Mozilla/5.0 (Linux; Android 6.0.1; Nexus 5 Build/MRA58N) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/74.0.3694.0 Mobile Safari/537.36 Chrome-Lighthouse
CPU/Memory Power	1086

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