

 http://localhost:8887/

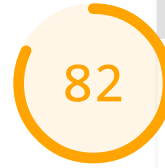
Performance



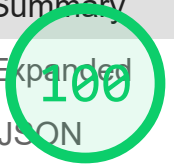



Accessibility










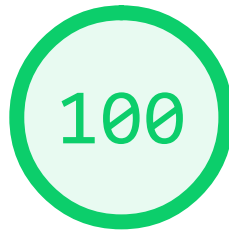
Best Practices



SEO

Progressive
Web App 0-49  50-89  90-100







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



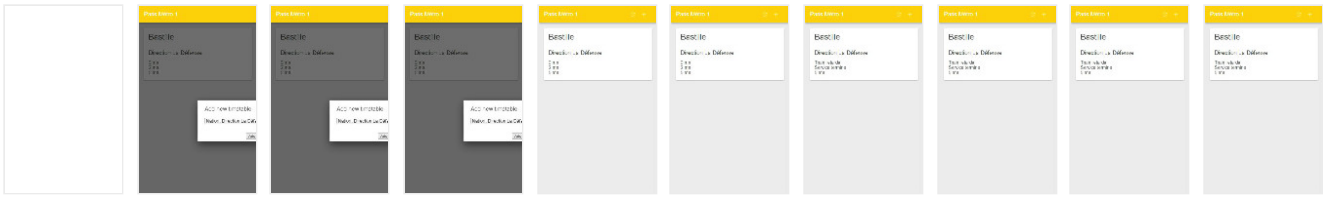
Performance

Metrics



 First Contentful Paint	0.8 s	 First Meaningful Paint	0.8 s
 Speed Index	2.0 s	 First CPU Idle	1.0 s
 Time to Interactive	1.0 s	 Max Potential First Input Delay	170 ms

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
-------------	-------------------

<div style="display: flex; align-items: center;"> <div style="width: 10px; height: 10px; background-color: orange; margin-right: 5px;"></div> <div>Preconnect to required origins</div> </div>	<div style="display: flex; align-items: center;"> <div style="width: 20px; height: 10px; background-color: orange; margin-right: 5px;"></div> <div>0.25 s</div> <div style="font-size: 1em; margin-left: 5px;">▼</div> </div>
--	---

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

- Avoid chaining critical requests — 1 chain found
▼
- Keep request counts low and transfer sizes small — 7 requests • 24 KB
▼

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.



Internationalization and localization — These are opportunities to improve the interpretation of your content by users in different locales.

▲ <html> element does not have a [lang] attribute



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.

▲ Form elements do not have associated labels



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 (25)



Best Practices

- ▲ Does not use HTTP/2 for all of its resources — 6 requests not served via HTTP/2 ✓
- ▲ Browser errors were logged to the console ✓

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.](#)

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 ✓
- ▲ Document does not have a valid `rel=canonical`
Points to a different domain (<https://weather-pwa-sample.firebaseio.com/final/>) ✓

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)

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.

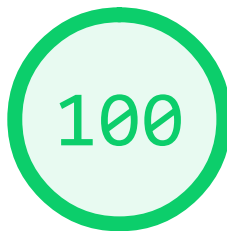


PWA Optimized

- ▲ Does not redirect 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 `- 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. ▼



Metrics for the ratp timetable site

Passed audits (1) ▼

Runtime Settings

URL	http://localhost:8887/
-----	------------------------

Fetch time	Feb 16, 2020, 10:28 PM GMT-5
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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 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/80.0.3987.106 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	596

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