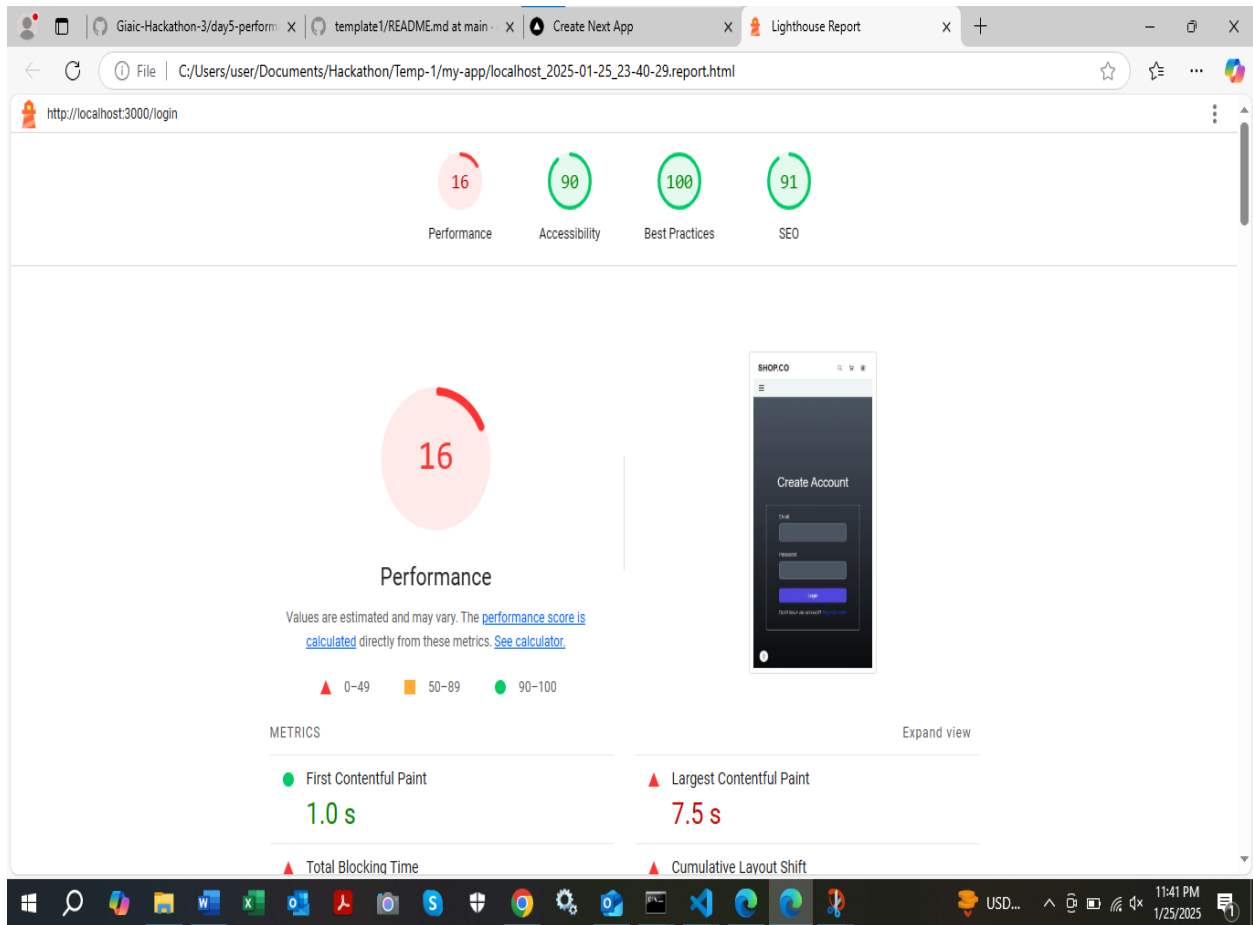
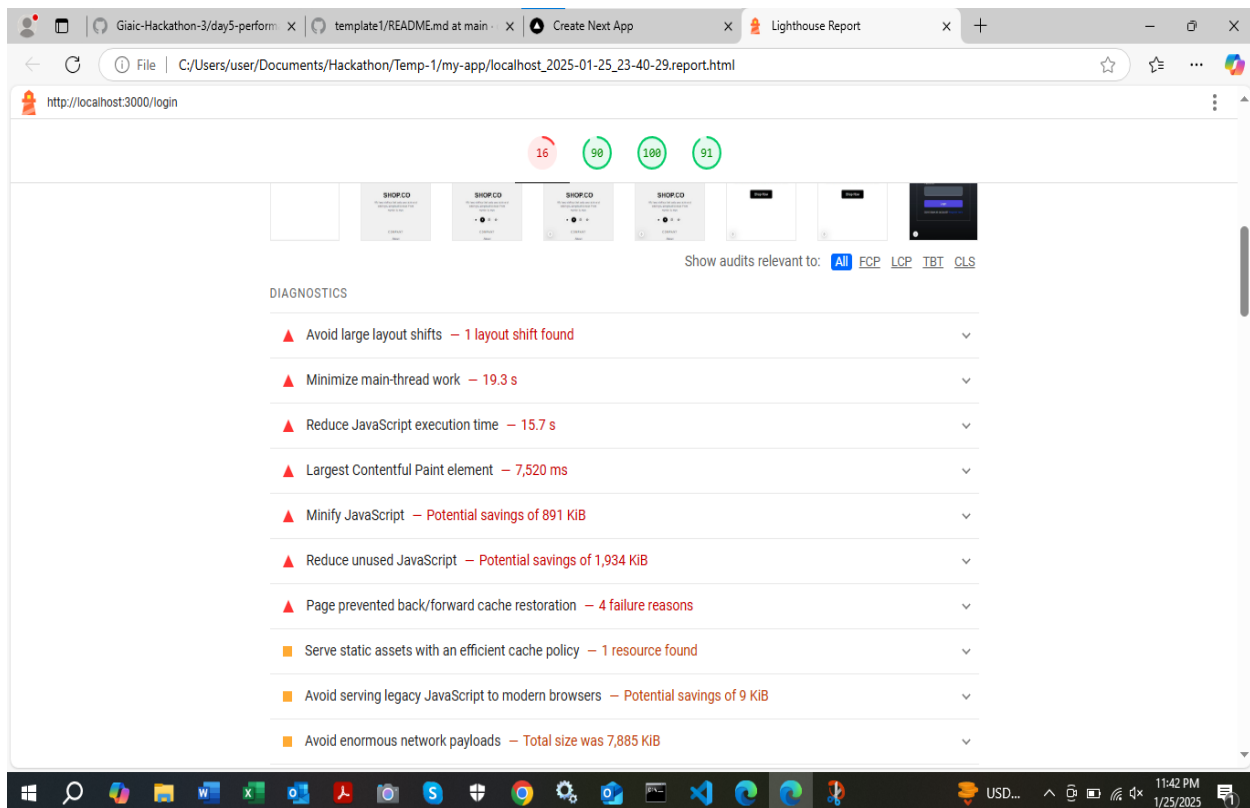
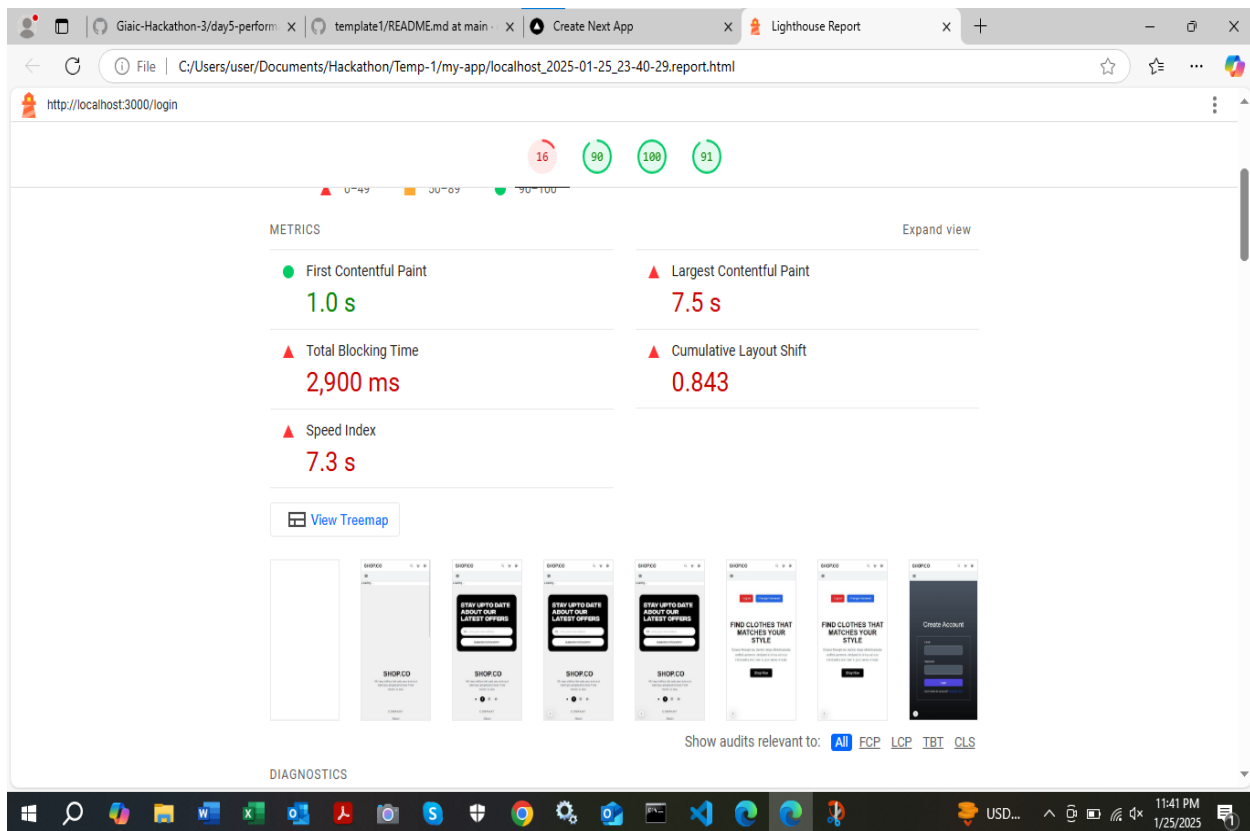


# DAY 5:LIGHTHOUSE PERFORMANCE





Browser tabs: Giaic-Hackathon-3/day5-perform, template1/README.md at main, Create Next App, Lighthouse Report

Address bar: C:/Users/user/Documents/Hackathon/Temp-1/my-app/localhost\_2025-01-25\_23-40-29.report.html

Page title: http://localhost:3000/login

Performance scores: 16, 90, 100, 91

- Avoid serving legacy JavaScript to modern browsers — Potential savings of 9 KIB
- Avoid enormous network payloads — Total size was 7,885 KIB
- Avoid long main-thread tasks — 20 long tasks found
- Avoids an excessive DOM size — 185 elements
- Initial server response time was short — Root document took 260 ms
- Minimize third-party usage — Third-party code blocked the main thread for 160 ms

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

PASSED AUDITS (24) [Show](#)

Overall Performance Score: 90

Browser tabs: Giaic-Hackathon-3/day5-perform, template1/README.md at main, Create Next App, Lighthouse Report

Address bar: C:/Users/user/Documents/Hackathon/Temp-1/my-app/localhost\_2025-01-25\_23-40-29.report.html

Page title: http://localhost:3000/login

Performance scores: 16, 90, 100, 91

Overall Accessibility Score: 90

### Accessibility

These checks highlight opportunities to [improve the accessibility of your web app](#). Automatic detection can only detect a subset of issues and does not guarantee the accessibility of your web app, so [manual testing](#) is also encouraged.

#### NAMES AND LABELS

- Buttons do not have an accessible name

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.

Browser tabs: Giaic-Hackathon-3/day5-perform, template1/README.md at main, Create Next App, Lighthouse Report

Address bar: C:/Users/user/Documents/Hackathon/Temp-1/my-app/localhost\_2025-01-25\_23-40-29.report.html

Report URL: http://localhost:3000/login

Score summary: 16 (red), 90 (green), 100 (green), 91 (green)

**TABLES AND LISTS**

- ▲ List items (<li>) are not contained within <ul>, <ol> or <menu> parent elements. ▼

These are opportunities to improve the experience of reading tabular or list data using assistive technology, like a screen reader.

**ADDITIONAL ITEMS TO MANUALLY CHECK (10)** Show

These items address areas which an automated testing tool cannot cover. Learn more in our guide on [conducting an accessibility review](#).

**PASSED AUDITS (23)** Show

**NOT APPLICABLE (32)** Show

Windows taskbar: 11:43 PM, 1/25/2025

Browser tabs: Giaic-Hackathon-3/day5-perform, template1/README.md at main, Create Next App, Lighthouse Report

Address bar: C:/Users/user/Documents/Hackathon/Temp-1/my-app/localhost\_2025-01-25\_23-40-29.report.html

Report URL: http://localhost:3000/login

Score summary: 16 (red), 90 (green), 100 (green), 91 (green)

**100**

**Best Practices**

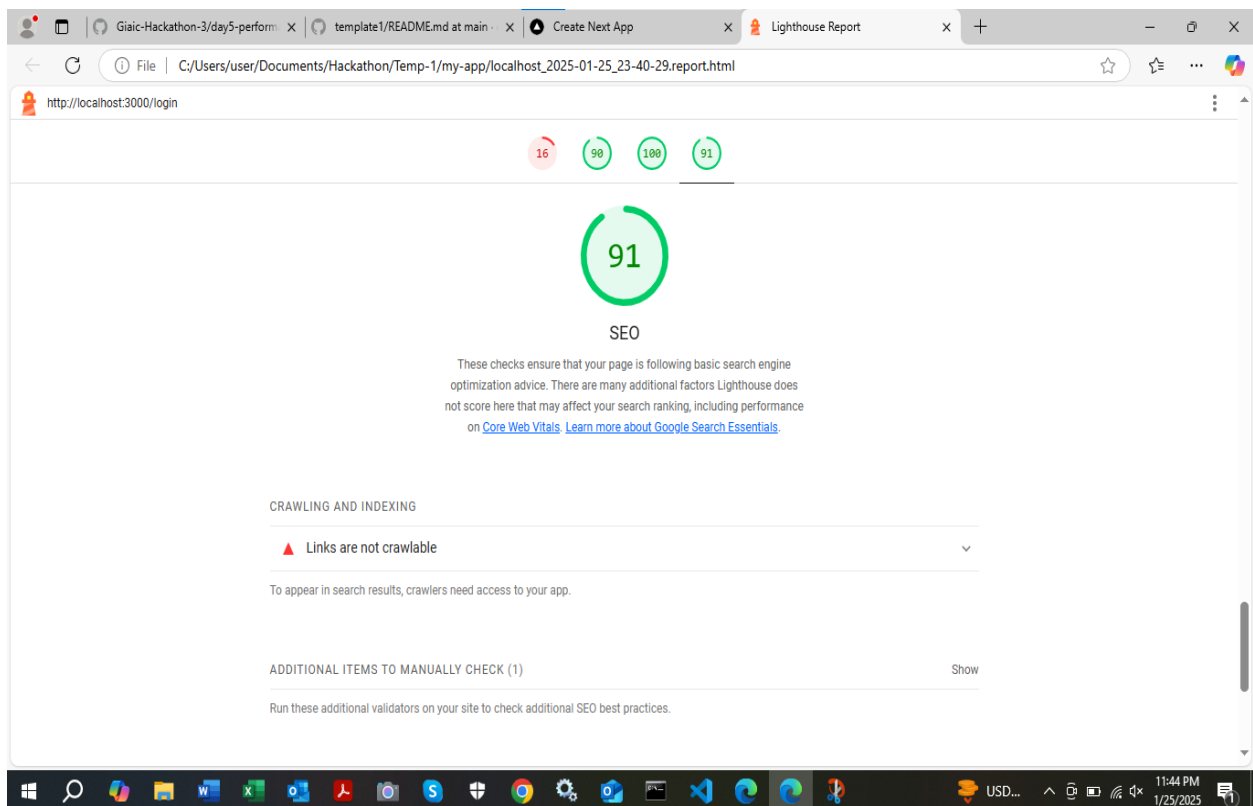
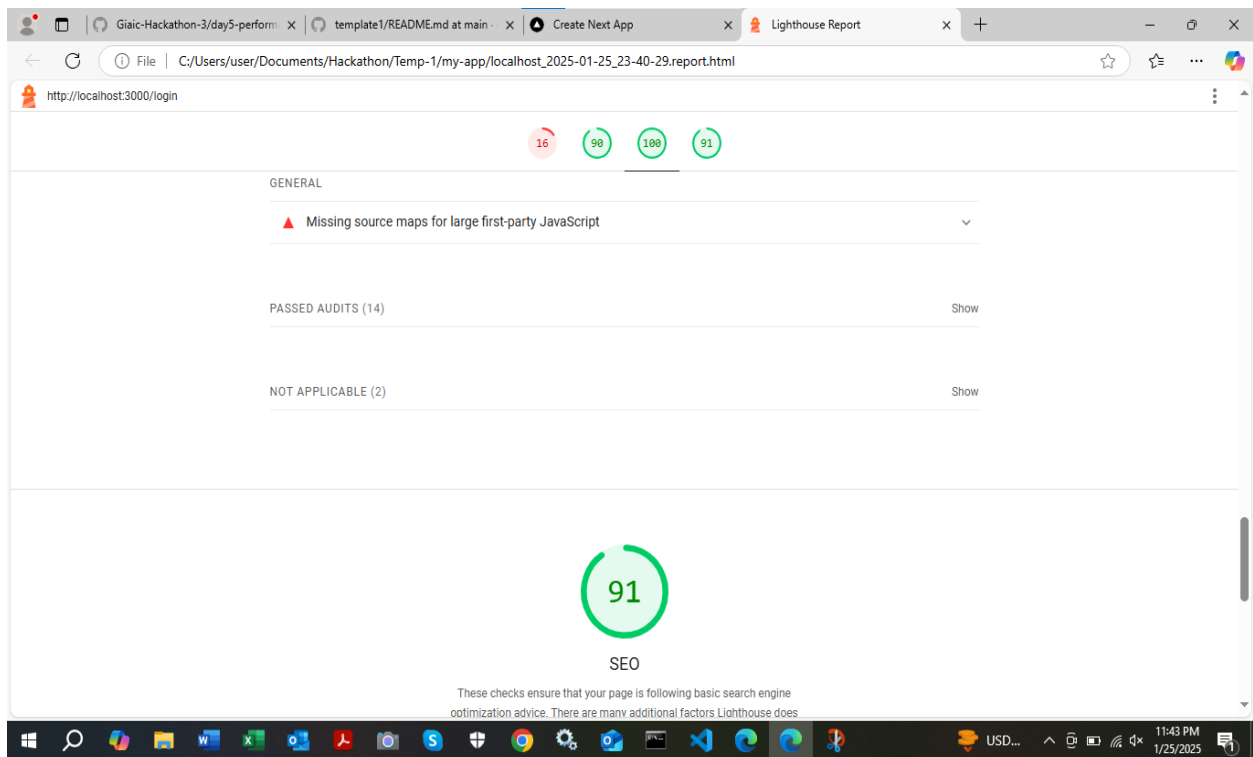
**TRUST AND SAFETY**

- ☐ Ensure CSP is effective against XSS attacks ▼
- ☐ Use a strong HSTS policy ▼
- ☐ Ensure proper origin isolation with COOP ▼

**GENERAL**

- ▲ Missing source maps for large first-party JavaScript ▼

Windows taskbar: 11:43 PM, 1/25/2025



A screenshot of a web browser displaying a Lighthouse report for a local application at http://localhost:3000/login. The browser's address bar shows the file path C:/Users/user/Documents/Hackathon/Temp-1/my-app/localhost\_2025-01-25\_23-40-29.report.html. The report itself features a header with four circular performance scores: 16 (red), 90 (green), 100 (green), and 91 (green). Below this, a section titled 'To appear in search results, crawlers need access to your app.' is followed by 'ADDITIONAL ITEMS TO MANUALLY CHECK (1)' with a 'Show' link. This is followed by 'PASSED AUDITS (7)' and 'NOT APPLICABLE (2)', both also with 'Show' links. At the bottom of the report, it states 'Generated by Lighthouse 12.3.0 | File an issue'. The browser's taskbar at the bottom shows various application icons, and the system clock indicates 11:44 PM on 1/25/2025.