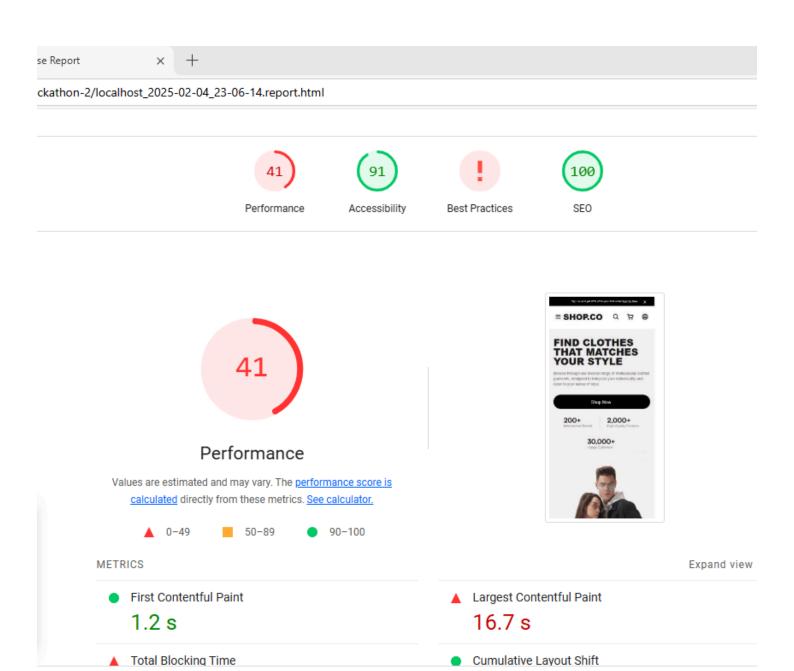
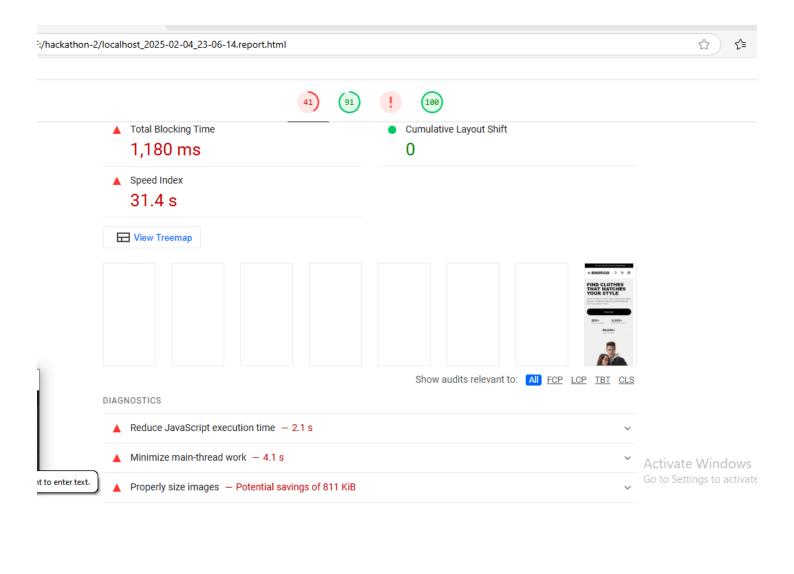
# **Analyze Performance Optimization**













| ▲ Minimize main-thread work — 4.1 s                                                                 | ~        |
|-----------------------------------------------------------------------------------------------------|----------|
| ▲ Properly size images — Potential savings of 811 KiB                                               | ~        |
| ▲ Reduce unused JavaScript — Potential savings of 23 KiB                                            | <b>~</b> |
| ▲ Page prevented back/forward cache restoration — 3 failure reasons                                 | ~        |
| ! Serve images in next-gen formats — Error!                                                         | ~        |
| ! Efficiently encode images — Error!                                                                | <b>~</b> |
| ■ Image elements do not have explicit width and height                                              | ~        |
| ■ Minify JavaScript — Potential savings of 5 KiB                                                    | ~        |
| ■ Eliminate render-blocking resources — Potential savings of 0 ms                                   | <b>~</b> |
| ■ Defer offscreen images — Potential savings of 849 KiB                                             | ~        |
| <ul> <li>Avoid serving legacy JavaScript to modern browsers — Potential savings of 0 KiB</li> </ul> | ~        |
| <ul> <li>Avoid enormous network payloads — Total size was 3,529 KiB</li> </ul>                      | ~        |



ackathon-2/localhost\_2025-02-04\_23-06-14.report.html











# 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  $\underline{\text{manual testing}}$  is also encouraged.

#### NAMES AND LABELS



### ▲ Links do not have a discernible 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.







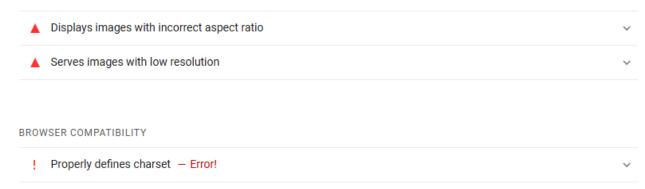






## **Best Practices**

### USER EXPERIENCE















NOT APPLICABLE (2) Show



#### SE<sub>0</sub>

These checks ensure that your page is following basic search engine optimization advice. There are many additional factors Lighthouse does not score here that may affect your search ranking, including performance on <a href="Core Web Vitals">Core Web Vitals</a>. <a href="Learn more about Google Search Essentials">Learn more about Google Search Essentials</a>.

ADDITIONAL ITEMS TO MANUALLY CHECK (1)

Hide

O Structured data is valid

