

# Performance Testing Report

## 1. Report Overview

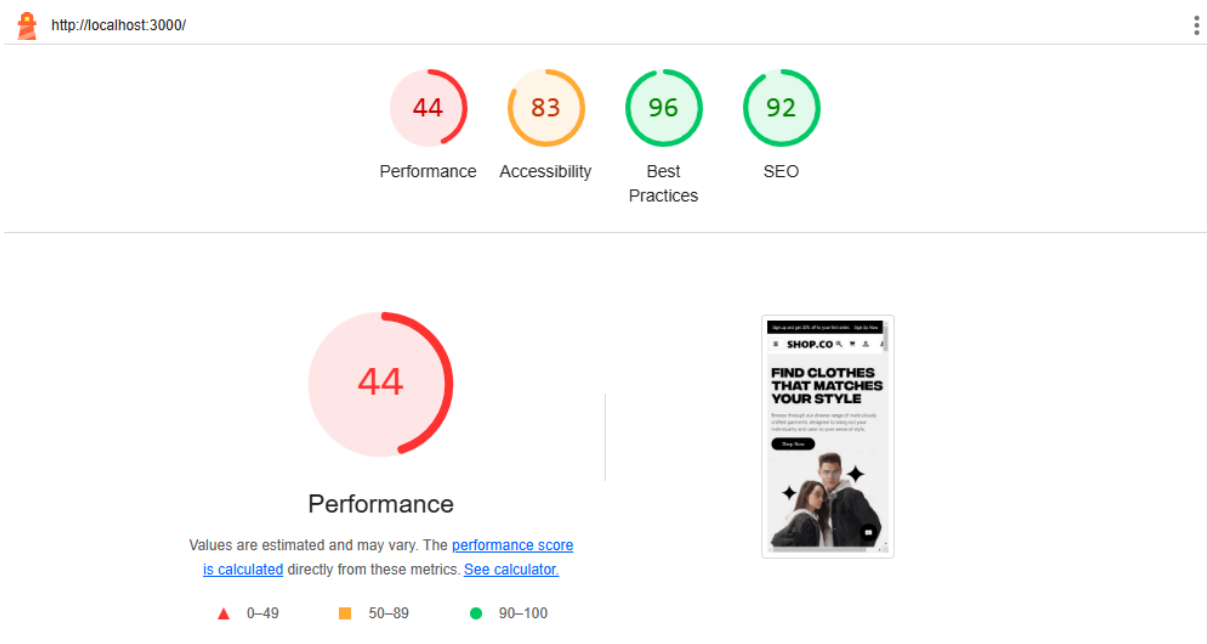
- **Project Name:** eCommerce Website Performance Testing
- **Testing Tools Used:** Google Lighthouse
- **Test Objective:** To check the performance and speed of a website.

## 2. Performance Testing Goals

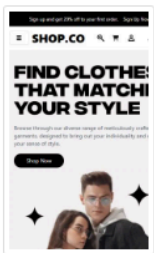
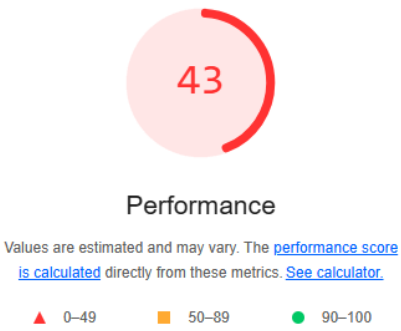
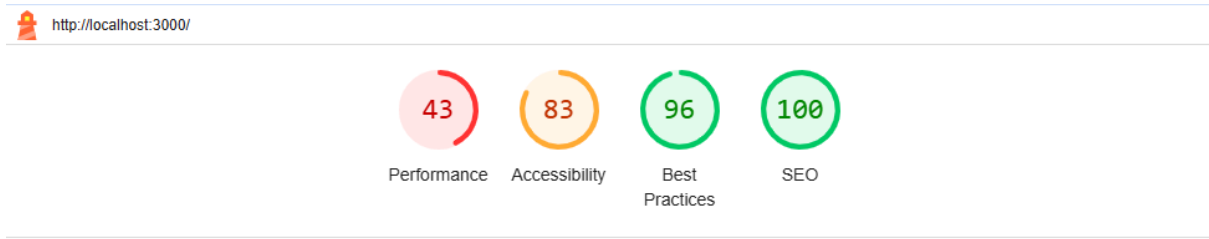
- Test website performance under normal and peak load conditions.
- Analyze key performance metrics such as response time, throughput, and error rates.
- Identify bottlenecks or slowdowns in critical areas (homepage, checkout, product listing, etc.).
- Ensure that the website meets performance benchmarks and provides a positive user experience.

## Home Page Report

### Desktop:

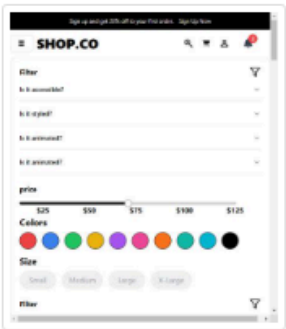
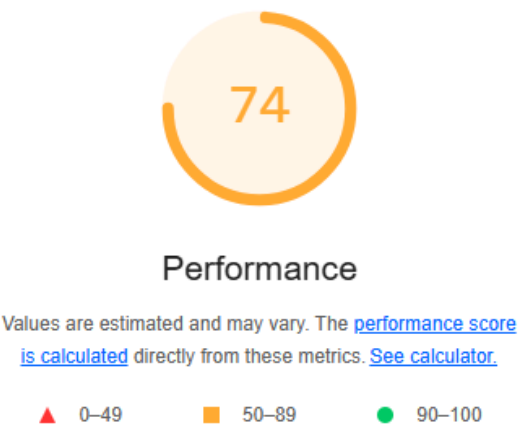
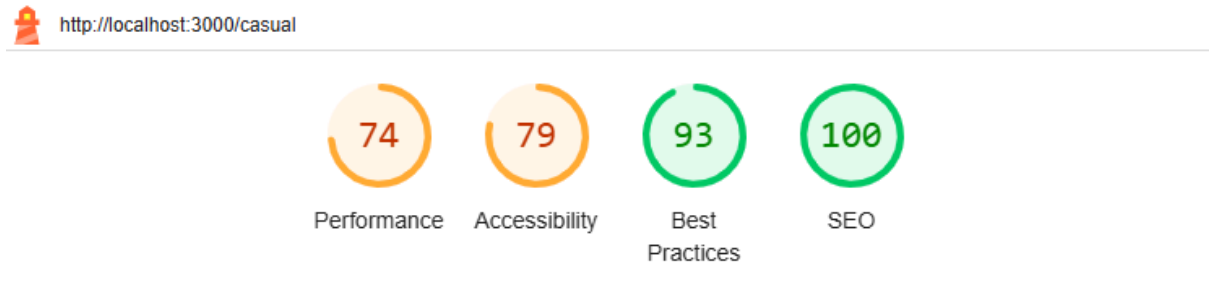


Mobile:



Product Listing Page:

Desktop:



## Mobile:



http://localhost:3000/casual



Performance



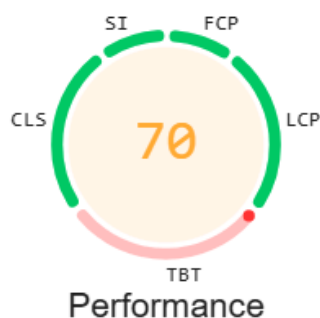
Accessibility



Best Practices

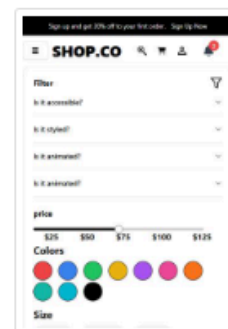


SEO



Values are estimated and may vary. The [performance score is calculated](#) directly from these metrics. [See calculator.](#)

▲ 0–49    ■ 50–89    ● 90–100



## 5. Key Performance Metrics

- **Performance:** Average Performance of all pages is 65%
- **Accessibility:** Average Accessibility of all pages is 85%
- **Best Practice:** Average Best Practice of all pages is 95%
- **SEO:** Average SEO of all pages is 99%
- **Largest Contentful Paint:** Average is 1.2 s
- **First Contentful Paint:** Average is 1.0 s
- **Total Blocking Time:** Average is 4,080 ms
- **Cumulative Layout Shift:** Average is 1.0 s
- **First Contentful Paint:** Average is 0
- **Speed Index:** Average is 1.2 s

