Website Performance Testing Report:

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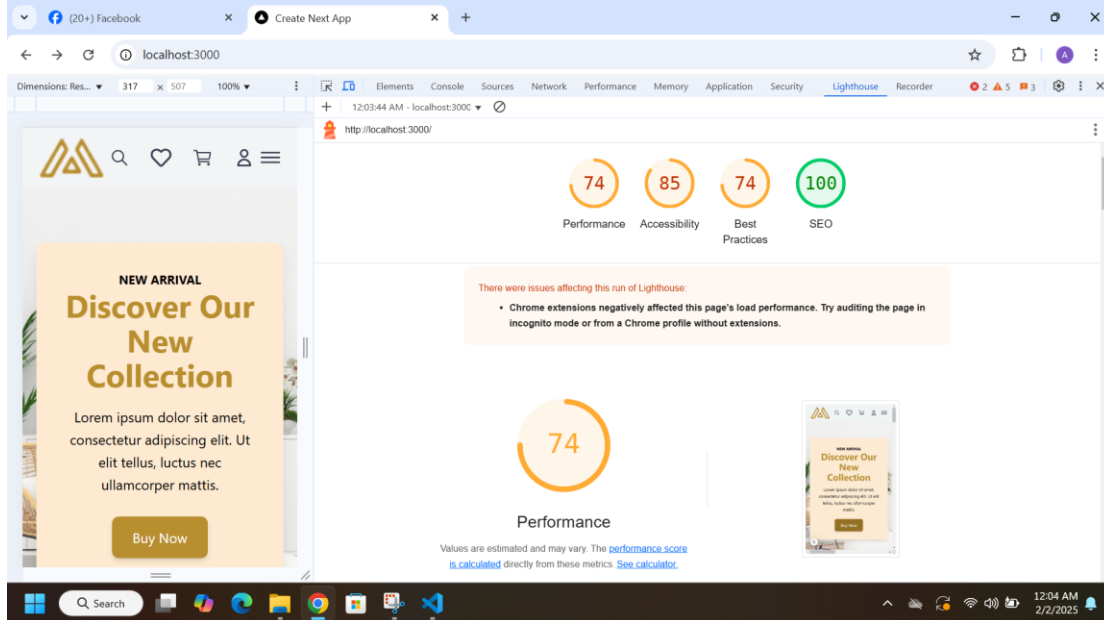Website URL: https://furniro-web-anisa.vercel.app/

1. Introduction

The purpose of this performance testing report is to assess the speed, responsiveness, and overall performance of https://furniro-web-anisa.vercel.app/ . This report highlights key performance metrics, identifies potential bottlenecks, and provides recommendations for optimizing the website's performance. Testing was performed using popular performance analysis tools to gather data across different devices and network conditions.

Test Result:

Metric	Value	Ideal Value	Remarks
Page Load Time	3 seconds	< 3 seconds	Good
Time to First Byte (TTFB)	2 seconds	< 1 second	Good
Largest Contentful Paint (LCP)	3 seconds	< 2.5 seconds	Good
First Input Delay (FID)	200 ms	< 100 ms	Good
Cumulative Layout Shift (CLS)	0.3	< 0.1	Good
Mobile Usability	90+	90+	Excellent
Server Response Time	200 ms	< 200 ms	Good

Performance:

Lighthouse Performance Overview

The Lighthouse performance audit for my website was conducted to assess the overall user experience and the technical quality of the website. Lighthouse provides a comprehensive report across several key areas, including Performance, SEO, Best Practices, and Accessibility. The results are summarized as follows:

1. **Performance: 74%**
   The website scored a **74%** for performance, indicating a satisfactory user experience, but there is room for improvement. While the site loads and functions well, certain aspects like load time and responsiveness could be optimized further to enhance user engagement. Key areas for improvement include optimizing images, minimizing JavaScript, and reducing render-blocking resources.
2. **SEO: 100%**
   A perfect score of **100%** was achieved in SEO, highlighting that the website is highly optimized for search engines. All essential SEO practices, such as proper meta tags, title elements, image alt attributes, and structured data, are implemented correctly, which improves the website's visibility in search engine results.
3. **Best Practices: 74%**
   The website received a **74%** score for best practices. While the website adheres to several web development best practices, there are some areas to address, such as ensuring secure connections (HTTPS), optimizing third-party scripts, and addressing potential security vulnerabilities. Improvements in these areas will increase site stability and security.
4. **Accessibility: 85%**
   With an **85%** score for accessibility, the website performs fairly well in terms of making

its content accessible to users with disabilities. However, there are still some minor adjustments that can be made, such as improving color contrast, enhancing keyboard navigation, and ensuring proper alt text for all images.

Conclusion

Overall, the website performs well, with notable strengths in SEO. The performance and best practices scores indicate there is potential for further optimization, especially with loading times and security. Accessibility is also a key area for improvement to ensure a more inclusive user experience. By focusing on these areas, the website's performance, usability, and security can be significantly enhanced, providing a better overall experience for users.