

Performance Testing Report – BI Structure Ecommerce Marketplace

1. Executive Summary

- Briefly summarize the testing objectives.
- Mention tools used for performance testing (e.g., Lighthouse, GTmetrix, etc.).
- Highlight key results, such as load time, responsiveness, and overall score.

3. Testing Tools and Setup

- Tools Used: Lighthouse, GTmetrix, or other relevant performance testing tools.
- Environment: Staging environment on Vercel
- Devices/Browsers: Mention the devices and browsers used during testing (e.g., Chrome on desktop and mobile).

4. Performance Metrics

METRICS		Expand view
<div><div></div>First Contentful Paint</div> <div>0.8 s</div>	<div><div></div>Largest Contentful Paint</div> <div>1.2 s</div>	
<div><div></div>Total Blocking Time</div> <div>40 ms</div>	<div><div></div>Cumulative Layout Shift</div> <div>0</div>	
<div><div></div>Speed Index</div> <div>2.1 s</div>		

- **Load Time:** Time taken for the website to become fully interactive.
- **First Contentful Paint (FCP):** Time for the first visible content. (Average of all pages 0.4s)
- **Time to Interactive (TTI):** Time until the site is fully functional.
- **Speed Index:** Visual progress of page loading over time.


- **Cumulative Layout Shift (CLS):** Visual stability score.

Local metrics

Largest Contentful Paint (LCP)

1.20 s

Your local LCP value of 1.20 s is good.

LCP element 

Cumulative Layout Shift (CLS)

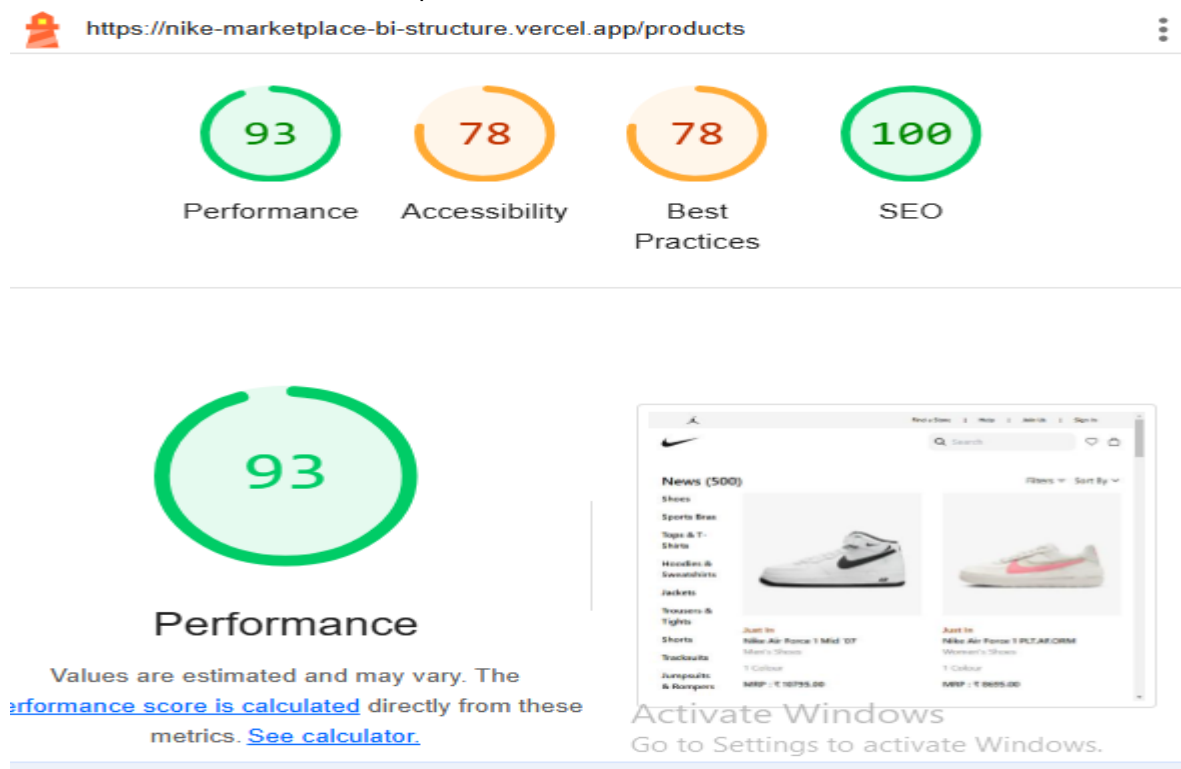
0

5. Key Findings

- Strengths: Mention areas where performance is optimal.
- Weaknesses: Highlight any issues found during testing, such as high load times or unoptimized images.

6. Lighthouse Performance Report

Include a screenshot of the overall performance score with individual metrics.



STATISTICS

Page Name	Performance	Accessibility	Best Practices	SEO	First Contentful Paint	Largest Contentful Paint	Total Blocking Time	Cumulative Layout Shift	Speed Index
Home	92%	82%	78%	100%	0.8s	1.1s	170ms	0.011	1.3s
Product	71%	87%	78%	100%	0.7s	1.8s	30ms	0.348	2.1s
Product Detail	71%	85%	78%	100%	0.6 s	1.9s	0ms	0.317	2.3s
Cart	94%	89%	78%	100%	0.8s	1.1s	10ms	0.012	1.8s
Login	58%	82%	78%	100%	0.7 s	1.4s	2600ms	0	1.9s
Join Us	83%	82%	78%	100%	0.9s	2.3s	60ms	0.009	2.2s