

Mobile

Desktop



Diagnose performance issues



Performance



Accessibility



Best Practices

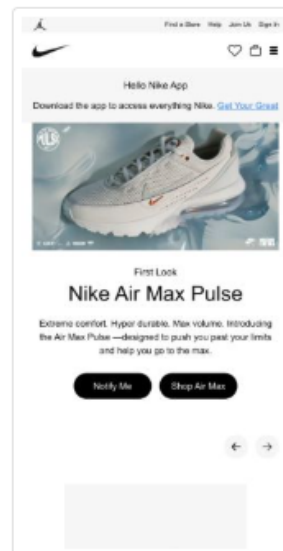


SEO



Performance

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





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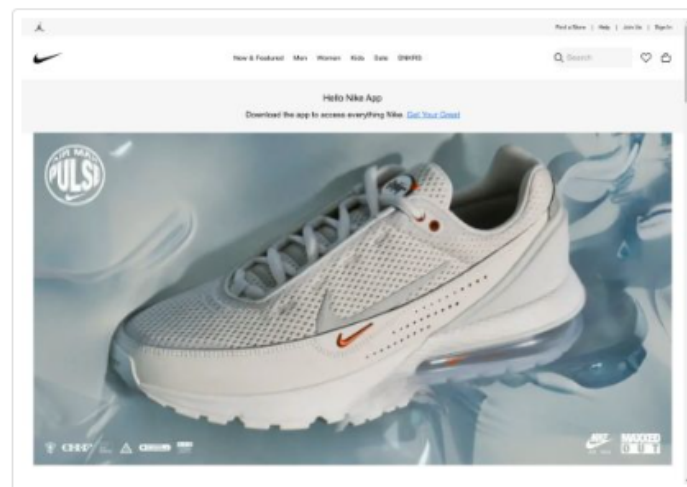


SEO



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Mobile



Desktop



0–49



50–89



90–100

METRICS

[Expand view](#)

● First Contentful Paint

0.3 s

● Total Blocking Time

50 ms

● Speed Index

1.0 s

● Largest Contentful Paint

0.9 s

● Cumulative Layout Shift

0.012



Captured at Jan 22, 2025, 8:31 AM GMT+5



Initial page load



Emulated Desktop with Lighthouse 12.2.3



Custom throttling



Single page session



Using HeadlessChromium 131.0.6778.264 with lr


[View Treemap](#)


TEST CASE REPORT (CSV).

Test Case - ID	Description	steps	Expected Result	Actual Result	status
Tc00-1	Display product list	Open the product listing page	All products appear with correct details	All products displayed correctly.	PASS
Tc00-2	URL validation	Verify URL format (e.g., / shop/product-name)	URL matches the product ID	URLs match product IDs	PASS
Tc00-3	Image rendering	Verify product images load correctly	All images are displayed without distortion	All images display correctly.	PASS
Tc00-4	Category filter	Select a specific category filter	only products within the selected category appear	Only relevant products appear.	PASS

Tc00-5	Keyword Search	Enter a keyword [Graphic T-Shirt]	only product matching the keyword appear	Keyword search results accurate	PASS
Tc00-6	Combined filter and Seach	Apply multiple filters and a keyword search	Results meet all applied conditions	All filters applied correctly.	PASS

Tc00-7	product detail page load	Click on a shop from the listing page	products detail page opens with correct details	Product details displayed correctly.	PASS
Tc00-8	URL validation	Verify URL format (e.g., / shop/product-name)	URL matches the product ID	URL matches product ID.	PASS

Tc00-9	Navigation back to list	Use browser back button	Returns to the product listing page	Back button works correctly	PASS
Tc00-10	Add/ remove items cart	Click on the add or remove button to perform function	It will add or remove items from user's cart	Cart updated successfully	PASS

Tc00-11	View on Google chrome	Open the chrome and see website	It shows responsive	Page displays responsively.	PASS
Tc00-12	View on Microsoft Edge	Open the Microsoft Edge and see website	It shows responsive	Page displays responsively.	PASS
Tc00-13	View on Mobile	Open the Mobile and see website	It shows responsive	Page displays responsively.	PASS
Tc00-14	Analyze performance metrics	Open Chrome, run Lighthouse	Achieve Performance \geq 100	Performance:35	FAIL
Tc00-15	Verify accessibility features	Open Chrome, run Lighthouse	Accessibility score \geq 100	Accessibility: 77	PASS
Tc00-16	Validate best practices	Open Chrome, run Lighthouse	Best Practices score \geq 100	Best Practices: 100	PASS
Tc00-17	Optimize SEO	Open Chrome, run Lighthouse	SEO score \geq 100	SEO:75	PASS
Tc00-18	Test responsiveness layout	Open Chrome, toggle Device Toolbar	Layout adjusts properly	Layout adjusts properly	PASS