

Light House Testing



Performance

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

▲ 0–49 ■ 50–89 ● 90–100



METRICS

Ex

● First Contentful Paint
0.9 s

▲ Total Blocking Time
1,880 ms

● Speed Index
1.1 s

▲ Largest Contentful Paint
15.1 s

● Cumulative Layout Shift
0

[View Treemap](#)



Thunder Client Testing

Status: 200 OK Size: 14.46 KB Time: 943 ms

Response

Headers 12

Cookies

Results

Docs

{}

```
1  [
2    {
3      "isNew": true,
4      "colors": [
5        "Blue",
6        "Red",
7        "Black",
8        "Yellow"
9      ],
10     "name": "Casual Green Bomber Jacket",
11     "price": 300,
12     "imageUrl": "https://cdn.sanity.io/images/7xt4qcah/production
13               /4e2ed6a9eaa6e1413843e53f3113ccfd2104c301-278x296.png",
14     "discountPercent": 20,
15     "sizes": [
16       "S",
17       "XXL",
18       "XL",
19       "L"
20     ],
21     "_id": "0dc7c847-8599-45d0-b02c-34429f7a639e",
22     "description": "This stylish green bomber jacket offers a sleek and modern
23                   twist on a classic design. Made from soft and comfortable fabric, it
24                   features snap buttons and ribbed cuffs, giving it a sporty yet refined look
25                   . The minimalist style makes it perfect for layering over casual t-shirts
26                   or hoodies. Whether you're out with friends or just lounging, this jacket
27                   provides a laid-back yet fashionable vibe. Its muted green color adds a
28                   subtle, earthy tone that pairs well with a variety of outfits, making it a
29                   versatile addition to your casual wardrobe.",
30     "category": "hoodie"
31   },
32 ]
```

Validation and Security Testing

The screenshot shows a web browser with a console error and a network tab. The console error is a 404 Not Found error for the file `static/chunks/app/server-actions.js.map`. The network tab shows a failed request to `http://localhost:3000/_next/static/chunks/app/server-actions.js.map` with a status of 404. The web page itself is a landing page for "SM Mart" with a "Welcome to our store" message and a "Discover the latest trends" button. The page is styled with a dark background and a light-colored text.

The screenshot shows a web browser with a console error and a performance monitor. The console error is a 404 Not Found error for the file `static/chunks/app/server-actions.js.map`. The performance monitor shows the following metrics:

Metric	Value
CPU usage	0%
JS heap size	18.4 MB
DOM Nodes	682
JS event listeners	0
Documents	1
Document Frames	0
Layouts/sec	0
Style recals/sec	0

The web page itself is a landing page for "SM Mart" with a "Welcome to our store" message and a "Discover the latest trends" button. The page is styled with a dark background and a light-colored text.

Security Testing:

The screenshot displays a web browser's developer tools interface. The top panel shows the HTML structure of a page, likely a landing page for 'SM Mart'. The HTML includes a <script> tag with a src attribute pointing to a Next.js static chunk. The main content area features a large image of two hoodies, one black and one maroon, with the text 'Welcome to our store' and 'Discover the latest trends' overlaid. The bottom panel shows the console with a warning message: 'A form field element should have an id or name attribute'. The message explains that a form field element has neither an id nor a name attribute, which might prevent the browser from correctly autofilling the form. It also provides a link to 'Learn More: The form input element'.

Testing Report (CSV Format):

Test Case ID	Test Case Description	Test Steps	Expected Result	Actual Result	Status	Severity Level	Assigned To	Remarks
TC001	Validate product listing page	Open product page > check product grid	Products displayed correctly	Products displayed correctly	Passed	High	-	All functional
TC002	Test API error handling	API Successfully working	Fallback UI shows "All products"	Fallback UI displayed	Passed	Medium	-	Error Handling Effectively
TC003	Add to Cart functionality	Add product to cart > Check Cary	Cart updates with added product	Cart updates as expected	Passed	High	-	Works as expected
TC004	Navigation Bar	Search for Laptop	Links are displayed	Correct result displayed	Passed	High	-	Fully Functional
TC005	Mobile Responsiveness	Resize browser to mobile view	Layout adjusts for mobile view	Layout adapts perfectly	Passed	Medium	-	Responsive on all tested devices