## **Light House Testing**









Performance

Accessibility

Best Practices

SEO



#### Performance

Values are estimated and may vary. The <u>performance score is</u> <u>calculated</u> directly from these metrics. <u>See calculator</u>,



50-89

90-100



METRICS

First Contentful Paint

 $0.9 \, s$ 

▲ Total Blocking Time

1,880 ms

Speed Index

1.1 s















Ex

▲ Largest Contentful Paint

15.1 s

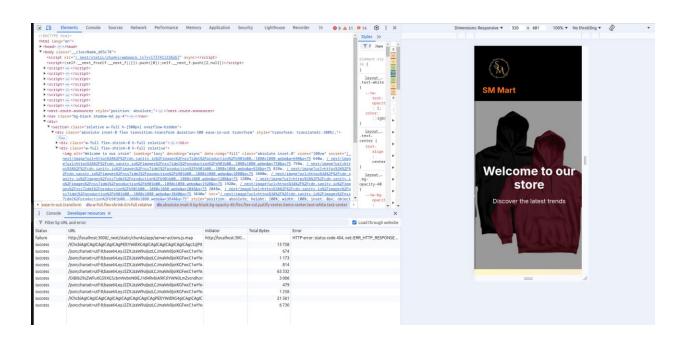
Cumulative Layout Shift

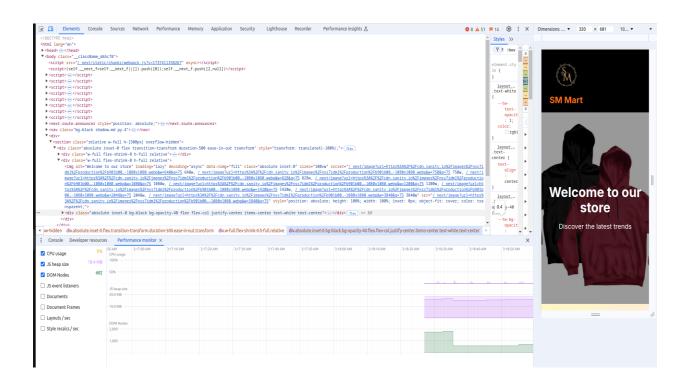
0

#### **Thunder Client Testing**

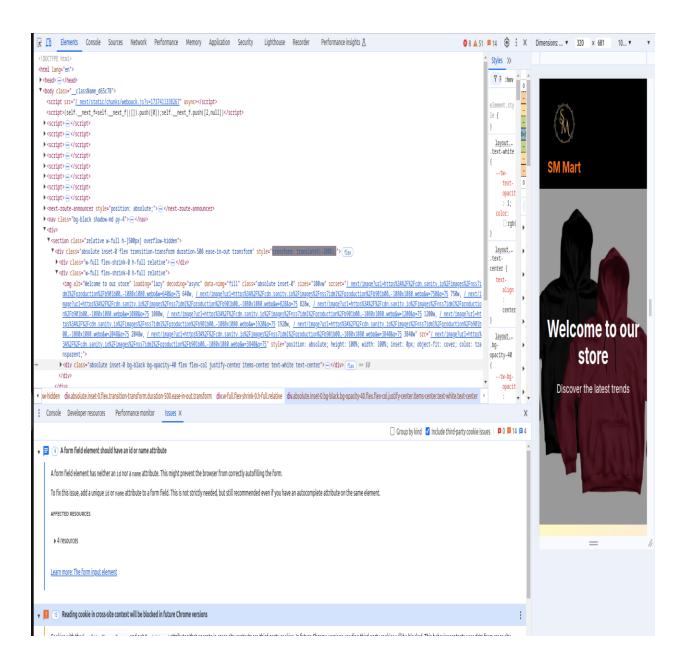
```
Status: 200 OK Size: 14.46 KB Time: 943 ms
           Headers 12 Cookies
                                Results
Response
                                         Docs
         "isNew": true,
         "colors": [
           "Red",
           "Yellow"
         "name": "Casual Green Bomber Jacket",
         "price": 300,
         "imageUrl": "https://cdn.sanity.io/images/7xt4qcah/production
             /4e2ed6a9eaa6e1413843e53f3113ccfd2104c301-278x296.png",
         "discountPercent": 20,
         "sizes": [
           "XXL",
         " id": "0dc7c847-8599-45d0-b02c-34429f7a639e",
         "description": "This stylish green bomber jacket offers a sleek and modern
             twist on a classic design. Made from soft and comfortable fabric, it
             features snap buttons and ribbed cuffs, giving it a sporty yet refined look
             . The minimalist style makes it perfect for layering over casual t-shirts
             or hoodies. Whether you're out with friends or just lounging, this jacket
             provides a laid-back yet fashionable vibe. Its muted green color adds a
             subtle, earthy tone that pairs well with a variety of outfits, making it a
             versatile addition to your casual wardrobe.",
         "category": "hoodie"
```

### **Validation and Security Testing**





#### **Security Testing:**



# Testing Report (CSV Format):

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