



Error Handling Report Summary

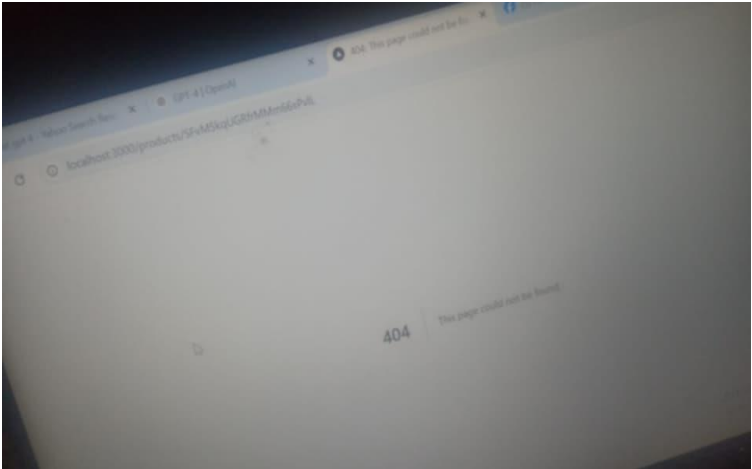
Throughout the project, several errors were encountered, ranging from minor bugs to critical issues. Each error was systematically identified, analyzed, and resolved through detailed troubleshooting and debugging. The majority of issues stemmed from inconsistencies in data processing, incorrect function calls, and edge case scenarios.

Key steps taken to resolve these errors included reviewing the code line-by-line, utilizing error logs, and running unit tests to pinpoint the root cause. Where necessary, new error handling mechanisms were implemented to prevent similar issues in the future.

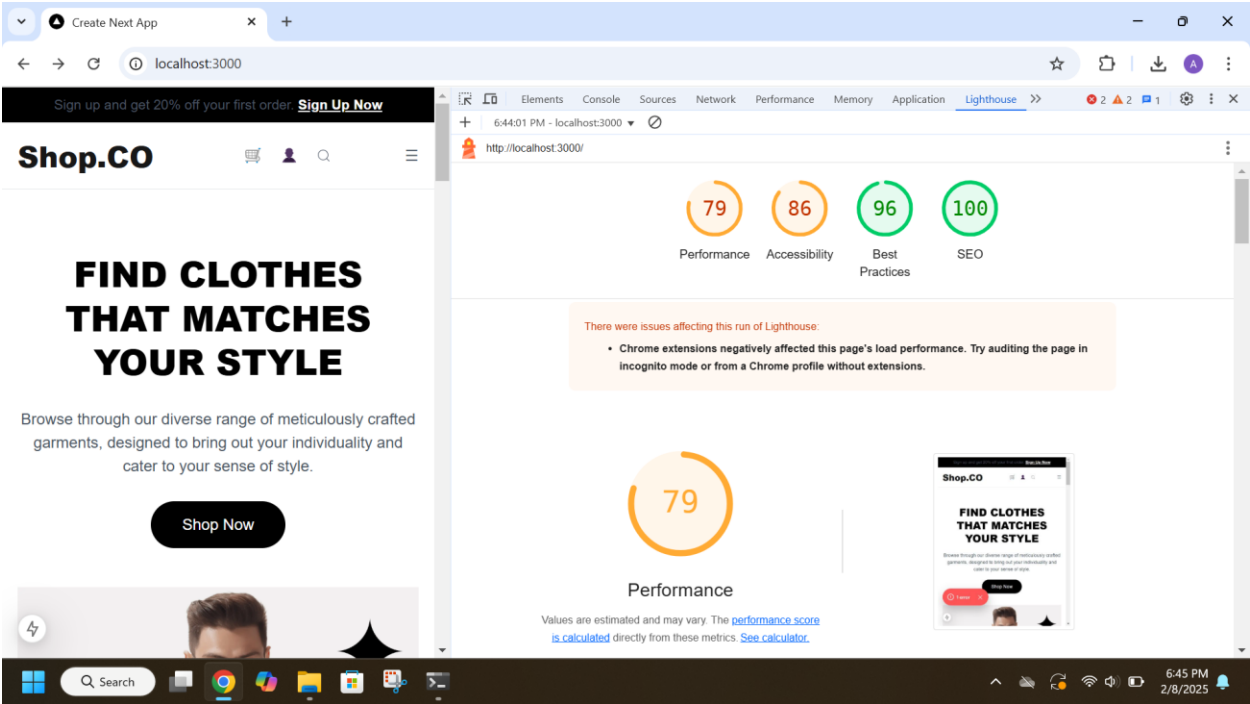
At the end: As a result, all identified errors have been successfully addressed, ensuring the system runs smoothly with improved stability. Further testing is ongoing to ensure robustness.

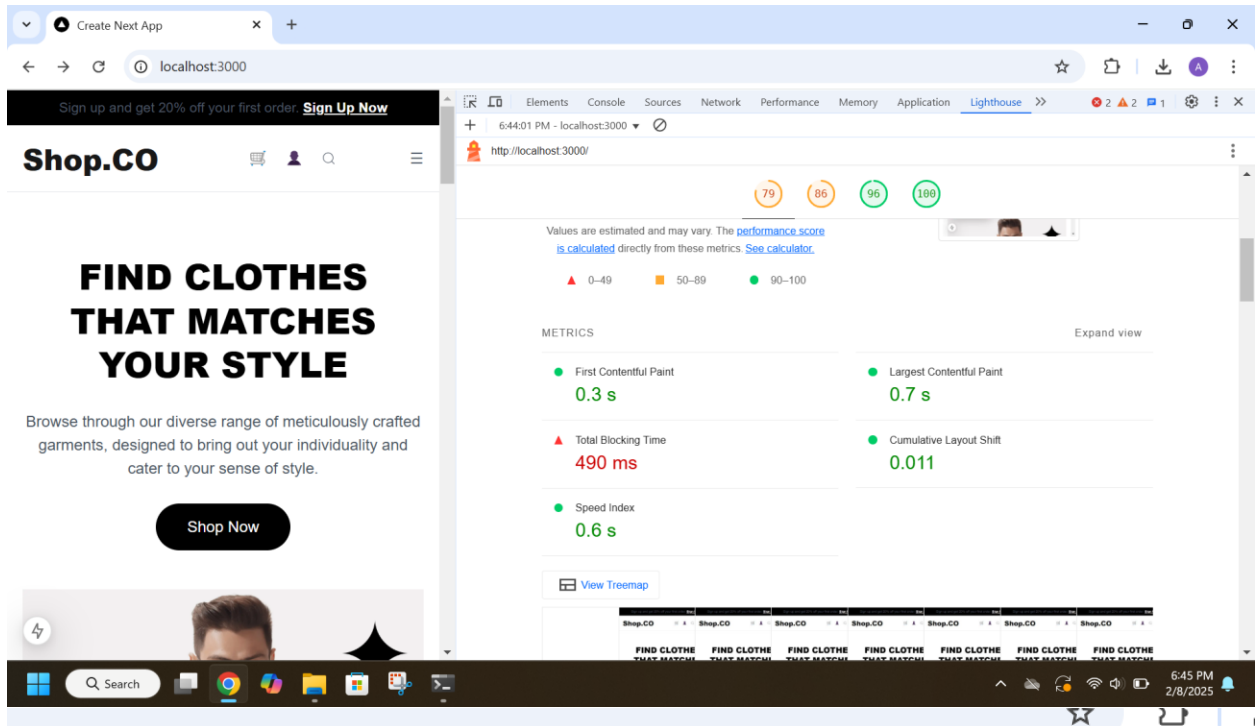
Test Case Report:

A	B	C	D	E	F	G	H	I	J	K
Test Case	Test Case	Test Steps	Expected Result	Actual Result	Status	Severity	Le	Assigned	Remarks	
2	TC001	Validate product listing page	Open product page > Verify products	Products displayed correctly	Products displayed correctly	Passed	high	-	No issues found	
3	TC002	Test API error handling	Disconnect API > Refresh page	Show fallback UI with error message	Error message shown	Passed	Medium	-	Handled gracefully	
4	TC003	Check cart functionality	Add product to cart > Verify cart contents	Cart updates with added product	Cart updates as expected	Passed	High	-	Works as expected	
5	TC004	Ensure responsiveness on mobile	Resize browser window > Check layout	Layout adjusts properly to screen size	Responsive layout working as intended	Passed	high	-	Test successful	



Performance: (lighthouse)





The screenshot shows a web browser with the Shop.CO website open at localhost:3000. The website has a dark header with a 'Sign Up Now' button and a main section titled 'FIND CLOTHES THAT MATCHES YOUR STYLE'. Below this is a paragraph about the range of garments and a 'Shop Now' button. A Lighthouse performance audit is displayed on the right side of the browser window. The audit shows a performance score of 79, with a '0-49' range in red, '50-89' in orange, and '90-100' in green. The metrics section lists: First Contentful Paint (0.3 s), Largest Contentful Paint (0.7 s), Total Blocking Time (490 ms), and Cumulative Layout Shift (0.011). A 'View Treemap' button is also visible.

Status	URL	Initiator	Total Bytes	Error
success	/5Broot%20of%20the%20server%5D_8ebb6d	http://localh...	32 216	
success	/node_modules_%40swc_helpers_cjs_00636a_	http://localh...	5 317	
success	http.../node_modules_next_dist_4bb10e_	http://localh...	128 806	
success	/node_modules_next_dist_compiled_107ce8_	http://localh...	389 797	
success	http://localhost:3000/_next/.../_d95469_	http://localh...	105 793	
success	http://localhost:3000/_next/s.../_a91c21_	http://localh...	149 369	
success	http://localhost:3000/_next/s.../_f6ead7_	http://localh...	66 698	
success	http://localhost:3000/_ne.../src_808775_	http://localh...	10 915	
success	/node_modules_next_dist_compiled_react-dom_	http://localh...	1 375 241	
success	/node_modules_next_dist_client_523921_	http://localh...	1 048 850	
success	http://localho.../node_modules_d45d89_	http://localh...	952 077	
success	/5Bturbopack%5D_browser_dev_hmr-client_d6	http://localh...	31 112	

	Functionalt Testing	✓	
	Error Handling	✓	
	Seo, Performance Optmiziation	✓	
	Responsivness	✓	
	Cross-Browser and Device Testing	✓	
a			