Hackathon Day# 05 TESTING, ERROR, HANDLING AND BACKEND INTEGERATION REFINEMENT:

STEP 1: FUNCTIONAL TESTING

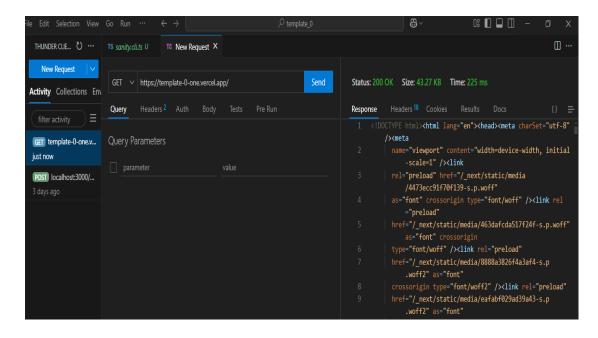
STEP 2: ERROR HANDLING

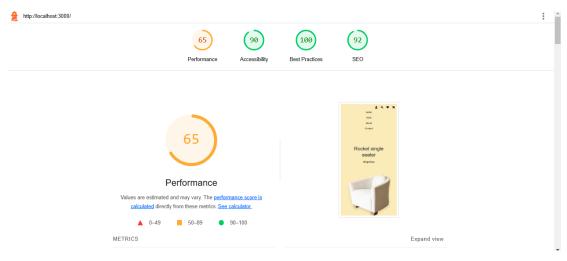
STEP 3: POSTMAN API

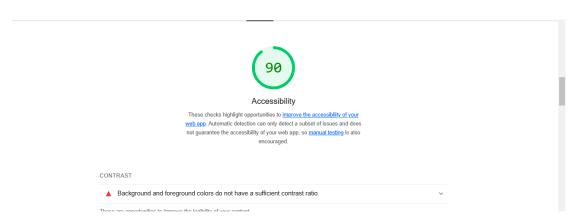
https://template-0-one.vercel.app/

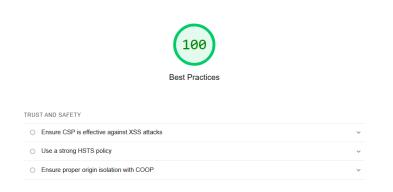
Α	В	С	D	E	F	G	Н	I
1.Test	Validate	Open						
case D	Product	product						
TC001	Test api	Disconnet						
	error	API						
TC002								
TC003								
TC004								

	Α	В	С	D	E	F	G	Н	
1	Test Case ID	Test Case Description	Test Steps	Expected Result	Actual Result	Status	Severity Level	. Assigned To	Remarks
2	TC001	Validate product listing page	Open product page > Verify products	Products displayed correctly	Products displayed correctly	Passed	Low		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	Medium		Test successful
6									









TRUST AND SAFETY
Ensure CSP is effective against XSS attacks

Use a strong HSTS policy

Ensure proper origin isolation with COOP

GENERAL

Missing source maps for large first-party JavaScript

PASSED AUDITS (14) Show

NOT APPLICABLE (2) Show

92

SE0

These checks ensure that your page is following basic search engine optimization advice. There are many additional factors Lighthouse does not score here that may affect your search ranking, including performance on Core Web Vitals. Learn

more about Google Search Essentials.

CRAWLING AND INDEXING

robots.txt is not valid

Lighthouse was unable to download a robots.txt file

To appear in search results, crawlers need access to your app.

ADDITIONAL ITEMS TO MANUALLY CHECK (1)

Show

Run these additional validators on your site to check additional SEO best practices.

PASSED AUDITS (8)

Show

NOT APPLICABLE (1)

Show

- Captured at Jan 21, 2025, 10:58 PM GMT+5
- Emulated Moto G Power with Lighthouse 12.3.0
- Single page session
- Initial page load
- Slow 4G throttling
- Using Chromium 131.0.0.0 with cli

Generated by Lighthouse 12.3.0 | File an issue



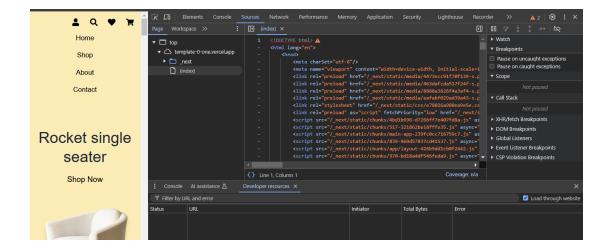
SEC

These checks ensure that your page is following basic search engine optimization advice. There are many additional factors Lighthouse does not score here that may affect your search ranking, including performance on Core Web Vitals. Learn more about Google Search Essentials.

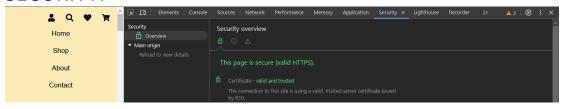
CRAWLING AND INDEXING

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SECURITY:



PERFORMANCE:

